

**SELF STUDY REPORT  
FOR  
ACCREDITATION  
2016**

*Submitted to  
National Assessment and  
Accreditation Council  
Banglore -560072*



**Govt. Nirbhay Singh Patel Science College**

**Holkar College Campus**

**Near Bhanwarkua A.B. Road Indore (M.P.) 452017**

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**[gnspsc@gmail.com](mailto:gnspsc@gmail.com)**

PART- I: (A)

## **PREFACE**

It is with immense pleasure that in compliance of our LOI requirements we present the self study report (SSR) of our college to the National Assessment and Accreditation Council (NAAC), Bangalore for accreditation. The report is the authentic genuine, mirror reflection of our academic performances. Although our full effort and untiring endeavor has been put in to highlight the innovative ideas, acquiring new skills and techniques to improve on our drawbacks. In expectation of positive evaluations and justification, this report is a joint effort of all the faculty members, their collective efforts are appreciable.

It has taken more than Six months rigorous labor to compile the SSR. This has been edited, re edited several times before getting the final shape. Apart from the teaching staff, the office staff also contributed and supported the preparation of SSR. It is worthy to mention here that this college has been awaiting to have its own premises for last 26 years and has been running in the campus of Holkar Science College, still the dedication and the self motivation of our teaching staff has helped students to excel in their career. This being the only co-ed Government college which provides Science education apart from the prestigious Autonomous Holkar Science College.

Last but not the least I do thank all the teaching and non teaching faculty members for their selfless contribution and support in this combined effort. We are eagerly looking forward to welcome the peer team to look into the matter and evaluate our performance

(Dr. Shobha Joshi)  
Principal  
Govt. N. S. P. Science College  
INDORE

## **NAAC Self Study Report**

The self study report has taken over six months of rigorous efforts to write and compile. It would not have been possible to complete the SSR without the support and co-operation of the entire College staff.

I am thankful to the Principal of our college, Dr. Shobha Joshi, who entrusted me to prepare this report. I am very grateful to her for regular support, guidance and encouragement. The preparation of SSR required a team effort, so I want to thank the members of NAAC committee. Last but not the least I wish to show my gratitude towards all members of the office and teaching staff for their timely help and support.

We are eagerly waiting to welcome the peer team for their guidance and assessment.

With humble thanks and regards...

Dr. Kanti Pachori  
Coordinator  
Steering Committee

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## College at a Glance

- The only Government Co-ed College, apart from Holkar Science College, providing Science education to urban as well as rural students.
- In the heart of the city.
- Online admission with full transparency.
- Website is regularly updated.
- Qualified teaching faculties.
- Wi-Fi campus.
- Bank and ATM facilities.
- Ample parking space.
- College catering the educational needs of SC/ST/OBC.
- Conciliated efforts for educational quality and excellence.
- Career Guidance cell.
- Skill development cell.
- Well equipped computer lab.
- Four self finance courses were started during last five years.
- Power backup facility available in the college.
- Transparent and prompt disbursal of finance.
- CCTV cameras.
- NSS and NCC activities create social awareness among the students.
- Self defense and personality development programs conducted in regular intervals.
- Primary health centre.
- Red Ribbon Club running successfully in the college.

(B)

**EXECUTIVE SUMMARY – SWOC ANALYSIS OF GOVERNMENT  
NIRBHAY SINGH PATEL SCIENCE COLLEGE, INDORE**

The Govt. Nirbhay Singh Patel Vigyan Mahavidyalaya (formerly known as the Naveen Vigyan Mahavidyalaya) was established as a separate college within the Holkar Science College Campus on the 12th of July 1989 with a special purpose. As the Holkar Science College gained its autonomous status, a new problem came up especially for boys who could not qualify for its admission norms – there was no other govt. science college for boys in the city. Hence, the New Science College served as the solution and with an average admission of 1300 students in the undergraduate B.Sc. courses. It has been offering science education to the students who do not want to opt for the autonomous system. Moreover, it has a special significance for the categories of the SC, ST & OBC students, as well as for the underprivileged classes who cannot afford the higher costs of the courses offered in the other science colleges. The college has grown to its present status through the efforts and capable management of former Principals like Dr. R.P. Singh, Dr. D. Roberts, Dr. S.P. Arya, Dr. K.K. Chaturvedi, Dr. M.D. Agrawal, Dr. A. Sharma, Smt. Savitri Verma, Dr. S. Gautam, Dr Usha Krishnan, Dr S.L. Garg and Dr Kusumlata Nigwal had enjoyed the constant support of the staff and the facilities of the Holkar science College. At present, though the college has an independent status with a separate administrative block, a separate library, as well as well -equipped science departments, it has to share the classrooms and laboratory rooms with the Holkar College.

**The Govt. has allotted a piece of land of 5 acres to the college. In near future the college will have its own building & laboratories.** The new building has twelve classrooms, well equipped laboratories' conference hall staff room.

We have 4 toilets parking rain water and girls common room. The entire college premises right now it Wi-Fi. The same facility will be provided there also. Around twenty NSS and NCC students willing by offered then services in simhasth from 21<sup>st</sup> April 2016 to 21<sup>st</sup> May 2016. from last two years the staff members and students are regularly paying visit and bringing awareness for health and sanitation and spending fruitful time with there.

Rachi singh NCC students participated in RDC on session 2015-16 New Delhi on republic day.

Students actively participate in AIDS awareness, Voter awareness, Green Campaign and blood donation camps.

As we know the new education policy is mainly centered on cognitive aspects of the students. So this college has also introduced various co-curricular activities from time to time for the development of various dimensions to improve mind and personality of the students, like quiz-contest, mehendi, Rangoli competition and frequently organized to enhance asthetic sense of the students in which they participate with full devotion, other activities like N.S.S. N.C.C. skill development, yoga, health and hygiene. Experts from school of yoga are invited on 12th January every year to train the students as well as staff members in yoga.

Institute made available some welfare schemes to students like:

- Career counseling under Swami Vivekananda Carrer Guidance Cell
- Nirdhan Chatra Sahayata Kosh.
- Text book and stationary distribution.
- Group insurance cover.
- Faculty members distribute books to needy students and also provide financial assistance at personal level.
- Fee concession to economically backward students (relief in payment of fee)
- Book Bank Scheme exist in the college, where SC/ST students are provided text book & stationery free of cost under this scheme.
- Various schemes of state govt. for girls like Aawagaman Suvidha, Pratikbha Kiran Yojana, Gaon Ki Beti Yojana etc. are provided in the college.
- grievances redresser cell/Jansunwai/CM help-line complaints
- anti ragging committee, women cell, discipline committee which are headed by a senior faculty.

**Vision:**

Our vision is to nurture students by grooming them to build up their career while achieving individual, social and national goals; to invalidate competence, and confidence in students through across the board education.

**Mission :**

“Education is for all” keeping focus on these words the college has a vision of developing scientific temperament, nurturing students ability impacting knowledge through modern and advance methods of teaching. The college provides equal opportunities to the urban as well as rural students and helps them to excel in their career staying in the main stream of the society. The institution is committed to provide the best facilities and education to all the students.

**Objective :**

“Education is the knowledge not of facts but of values” Our institution strives to inculcate core human values along with materializing our vision and mission. We have a focused approach to shift the paradigm from teaching to learning and making a contemporary multi dimensional scenario through curricular and co-curricular activities. We strive to develop communicational and computational skills among students by providing internet facilities, scholarships, sports facilities; basically providing them a platform for overall growth. We do believe that “education is the best way to turn mirrors into windows.”

IQAC holds its meetings involving the academic as well as administrative staff from time to time.

Feedback is sought from the staff members about academic and all other activities of the students. Accordingly they are advised as to improve adopt methods and techniques that help in enhancement of performance.

Institution introduced B.Sc. computer Science, B.Sc. biotechnology B.C.A. & M.Sc. Computer Science programme in which qualified faculty teach & these courses are run on self financing basis.

The college appoints faculty (Janbhagidari Sammiti of College) as per guidelines of the Dept. of Higher Education M.P.

The young boys and girls who are students of our college are the budding future of our country. The important role that they can play in the formation of their own lives and the life of many is well understood by the college. Our college being a science college is in a better position to provide the suitable students for any type of technical training. Communication and IT industries are growing at a very fast pace. The demand of professionals in this sector is increasing by leaps and bound.

We have students from rural area, mainly having farming as their main occupation but one student of this college is very actively growing Guvava which are exported.

### SWOC ANALYSIS OF THE INSTITUTE:

#### Strength:

- In the heart of the city
- Qualified teaching faculties
- Wi-Fi campus
- College catering to the educational needs of SC/ST/OBC.
- Conciliated efforts for educational quality and excellence.
- Career Guidance cell
- Skill development cell
- Well equipped computer lab.
- Four self finance courses started in the last five years
- Power backup facility available in the college
- Transparent and prompt disbursal of finance.
- CCTV cameras.
- NSS and NCC activities create social awareness among the students.
- Self defense and personality development programs conducted in regular interval.
- Primary health centre.

#### Weakness:

- At present not having its own campus.
- Lack of ministerial staff.
- No reading room for students.
- No research facility for faculties.
- Fully dependent on Holkar College for day to day activities.

#### Opportunities:

- Most probably in the next session the college will shift to its own campus, getting constructed.
- Some more new job oriented courses will start in new campus.
- Smart class set up is under planning in new campus.
- The new premises shall have Virtual class facilities for the students.

## Challenges:

- To get the laboratories well equipped.
- Continuous and timely enhancement of infrastructure, proper maintenance, improving the quality of academic services, extension, research activities and student supports program are a few of the challenges ahead.
- Make the campus IT oriented.
- To establish the PG program in all subjects.

### **(C) Profile of the Govt. Nirbhay Singh Patel Science College :**

1. Name and address of the college:

Name:	<b>Govt. Nirbhay Singh Patel Science College, Indore</b>
Address:	<b>Holkar Science College Campus, Indore</b>
City:	<b>Indore Pin: 452001 State: M.P.</b>
Email:	<b>gnspsc@gmail.com</b>
Website:	<b>www.gnspsc.org</b>

2. For communication:

Designation	Name	Telephone with STD Code	Mobile	Fax	E-mail
Principal	<b>Dr. Shobha Joshi</b>	O: 0731-2761712 R: -	9826619298	0731-2761712	<a href="mailto:1.hegnspscind-mp@mp.gov.in">1.hegnspscind-mp@mp.gov.in</a> <a href="mailto:2.gnspsc@gmail.com">2.gnspsc@gmail.com</a>
Vice Principal	-	O: - R: -	-	-	-
Nodal Officer Committee Co-ordinator	<b>Dr.Sanjay Jain Dr.Kanti Pachori</b>	O:-0731-2761712 R: -	9826093260 9425124899	0731-2761712	<a href="mailto:gnspsc@gmail.com">gnspsc@gmail.com</a>

2. Status of the of Institution :

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any other (specify)	<input type="checkbox"/>

4. Type of Institution:

a. By Gender	
i. For Men	<input type="checkbox"/>
ii. For Women	<input type="checkbox"/>
iii. Co-education	<input checked="" type="checkbox"/>
b. By shift	
i. Regular	<input type="checkbox"/>
ii. Day	<input checked="" type="checkbox"/>
iii. Evening	<input type="checkbox"/>

5. Is it a recognized minority institution?

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

If yes, specify the minority status

(Religious/linguistic/ any other) and provide documentary evidence.

6. Source of funding:

Government	<input checked="" type="checkbox"/>
Grant-in-aid (From UGC-CRO Bhopal, M.P.)	<input checked="" type="checkbox"/>
Self-financing	<input checked="" type="checkbox"/>
Any other	<input checked="" type="checkbox"/>

7. a. Date of establishment of the college:

**12/07/1989**

b. University to which the college is affiliated /or which governs

the college (If it is a constituent college)

**Devi Ahilya Vishwavidyalaya, Indore**

c. Details of UGC recognition:

Under Section	Date, Month & Year	Remarks
i. 2 (f)	05/09/1992	Certificate Enclosed
ii. 12 (B)	05/09/1992	Certificate Enclosed

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

Under Section/clause	Recognition/Approval Details Institution/Department/ Programme	Day, Month and Year	Validity	Remarks
I	-----N.A.-----			

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

Yes  No

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

Yes  No

9. Is the college recognized

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

Yes  NO

If yes, date of recognition:

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 *	Urban area.
Campus area in sq. mts.	NA (Sharing Holkar College Campus)
Built up area in sq. mts.	1000

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

- Auditorium/seminar complex with infrastructural facilities :

**Not Available.**

- Sports facilities

- \* Play ground : Use Holkar college play ground)
- \* Swimming pool : **Not Available.**
- \* Gymnasium : **Not Available.**

- Hostel

- \* Boys' hostel
  - i. Number of hostels: **N.A**
  - ii. Number of inmates: **N.A**
  - iii. Facilities (mention available facilities) : **N.A**
- \* Girls' hostel
  - i. Number of hostels : **Not Available.**

**1(Post metric hostel of Tribal welfare department, govt. of MP)**

- ii. Number of inmates :
- iii. Facilities (mention available facilities): Awas yojana.

- \* Working women's hostel : **Not Available**
  - i. Number of inmates: **N.A.**
  - ii. Facilities (mention available facilities): **N.A.**

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

**The college does not have its own staff quarters.**

- Cafeteria - : **Available**
- Health centre – : **Available**  
First aid, Inpatient, Outpatient, Emergency care facility, Ambulance:

Health centre staff –

Qualified doctor Full time  Part-time

Qualified Nurse Full time  Part-time

- Facilities like banking, post office, book shops: **Only banking facility available.**
- Transport facilities to cater to the needs of students and staff:

**There is no provision to provide transportation to students & staff from the college. Girl students living five kilometers or more away from the college are paid Rs. 5/- per day .**

- Animal house: **Not required.**
- Biological waste disposal: **Not required.**
- Generator or other facility for management/regulation of electricity and voltage:

**Six Inverters or One ups 5kva are available.**

- Solid waste management facility: **By Holkar Science College.**
- Waste water management: **--do--**
- Water harvesting: **-----do-----**

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

S. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium Of instruction	Sanctioned /approved Student Strength	No. of Students admitted
	UG	B.sc (Bioplain)	3 years	12 <sup>th</sup>	Hindi/ English	150	150
		B.sc(Mathplain)				150	150
		B.sc (Computer Application)				120	120
		B.sc(Biotech)				90	90
		B.C.A				60	60
	PG	M.Sc.(computer Science)	2 years	B.sc.	Hindi/ English	20	10

13. Does the college offer self-financed Programs?

Yes  No

If yes, how many?

4

14. New programs introduced in the college during the last five years If any?

Yes	No	Number
<input checked="" type="checkbox"/>	<input type="checkbox"/>	1

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 programs. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.

Particulars	UG	PG	Research
Science	1.Physics 2.Chemistry 3.Maths 4.Zoology 5.Botany 6.Hindi 7.English 8.Computer Sc. 9.Biotechnology	Computer Sc -	--
Arts	-	-	-
Commerce	-	-	-
Any Other not covered above	-	-	-

16. Number of Programs offered under (Programme means a degree course like BA, BSc,MA,M.Com M.Sc...)
- |                     |   |
|---------------------|---|
| a. Annual system    | - |
| b. Semester system  | 6 |
| c. Trimester system | - |
17. Number of Programs with
- |   |   |
|---|---|
| a. Choice Based Credit System               | - |
| b. Inter/Multidisciplinary Approach         | - |
| c. Any other ( specify and provide details) | - |
18. Does the college offer UG and/or PG programs in Teacher Education?  
No

If yes,

- a. Year of Introduction of the program(s) and number of batches that completed the program **N.A.**
- b. NCTE recognition details (if applicable)  
Notification No.: **N.A.**  
Date : **N.A.**  
Validity : **N.A.**
- c. Is the institution opting for assessment and accreditation of Teacher Education Program separately?

Yes  No

19. Does the college offer UG or PG programme in Physical Education?  
Yes  No

If yes,

- a. Year of Introduction of the programme(s): and number of batches that completed the Programme **N.A.**
- b. NCTE recognition details (if applicable)  
Notification No.: **N.A.**  
Date: **N.A.**  
Validity: **N.A.**

c. Is the institution opting for assessment and accreditation of Physical Education Program separately?

Yes  No

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

Positions	Teaching faculty						Non-teaching staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F				
Sanctioned by the UGC / University / PSC / State Government	-	-	-	-	5	9	13	2	2	2
Recruited	-	-	-	-	5	9	13	2	2	2
Yet to recruit	-	-	-	-	-	-	-	-	-	-
Sanctioned by the Management/society or other authorized bodies	-	-	-	-	-	-	-	-	-	-
Recruited	-	-	-	-	-	-	-	-	-	-
Yet to recruit	-	-	-	-	-	-	-	-	-	-

21. Qualifications of the teaching staff

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent teachers</b>							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	3	1	-	-	1	5	10
M.Phil.	-	-	-	-	-	1	-
PG	-	-	-	-	1	2	3
<b>Temporary teachers</b>							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-
<b>Part-time teachers</b>							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

22. Number of Visiting Faculty /Guest Faculty engaged with the College. 10

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

Categories	Year 2012-13		Year 2013-14		Year 2014-15		Year 2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	106	88	32	106	88	32	362	43
ST	342	284	18	342	284	18		
OBC	273	179	33	273	179	33	402	73
General	103	94	24	103	94	24	218	59
Others	-	-	-	-	-	-	-	-

24. Details on students enrollment in the college during the current academic year (2015-16):

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	1378	15	-	-	<b>1393</b>
Students from other states of India	09	-	-	-	09
NRI students	-	-	-	-	-
Foreign students	-	-	-	-	-
<b>Total</b>	<b>1387</b>	<b>15</b>	<b>-</b>	<b>-</b>	<b>1402</b>

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

UG  PG

26. Unit Cost of Education:

(a) Including the salary component

(b) Excluding the salary component

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

Yes  No

If yes,

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

Yes  No

- b) Name of the University which has granted such registration.

- c) Number of programmes offered

- d) Programmes carry the recognition of the Distance Education Council.

Yes  No

28. Provide Teacher-student ratio for each of the program/course Offered

**BCA** **1:20**  
**B.Sc** **1:80**  
**M.Sc** **1:10**

29. Is the college applying for  
Accreditation : Cycle 1  Cycle 2  Cycle 3  Cycle 4
30. Date of accreditation\*  
Cycle 1:  
Accreditation  
Outcome/Result:NA
31. Number of working days during the last academic year.  

<b>275Days</b>
----------------
32. Number of teaching days during the last academic year.  

<b>181Days</b>
----------------
33. Date of establishment of Internal Quality Assurance Cell (IQAC)  
IQAC : 01/08/2012
34. Details regarding submission of Annual Quality Assurance Reports  
(AQAR) to NAAC. **NA**
35. Any other relevant data (not covered above) the college would like to  
include. (Do not include explanatory/descriptive information)  
**Nil.**

## D. Criteria-Wise Inputs

<b>CRITERION I: CURRICULAR ASPECTS</b>
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### 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.

**Government Nirbhay Singh Patel Science College, Indore Madhya Pradesh, was established in the year 1989.**

**It is an affiliated Govt. funded college located in urban area, which is affiliated to Devi Ahilya University. Indore is considered as one of the important city of Madhya Pradesh.**

**College is committed to provide over all education to the students of rural and urban areas.**

**The mission of the institution is to make education accessible to them.**

**The students coming mostly from local and economically weaker section of society are our target students. The students are encouraged with all the possible facilities guidance and counseling to take the almost from this college.**

#### **Vision:**

**Our vision is to nurture students by grooming them to build up their career while achieving individual, social and national goals; to invalidate competence, and confidence in students through across the board education.**

#### **Mission :**

**“Education is for all” keeping focus on these words the college has a vision of developing scientific temperament, nurturing students ability impacting knowledge through modern and advance methods of teaching. The college provides equal opportunities to the urban as well as rural students and helps them to excel in their career staying in the main stream of the society. The institution is committed to provide the best facilities and education to all the students.**

#### **Objective :**

**“Education is the knowledge not of facts but of values” Our institution strives to inculcate core human values along with materializing our vision and mission. We have a focused approach to shift the paradigm from teaching to learning and making a contemporary multi dimensional scenario through curricular and co-curricular activities. We strive to develop communicational and computational skills among students by**

**providing internet facilities, scholarships, sports facilities; basically providing them a platform for overall growth. We do believe that “education is the best way to turn mirrors into windows.”**

- 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).

**A copy of syllabus is provided to the students in the beginning of the session. Teachers are maintaining teaching dairy with planner signed by Head every month.**

**CCE & Internship work are conducted on the basis of marks obtained by students in CCE. They are classified in three categories i.e. slow, Average and Fast Learners.**

**Extra time is provided to the slow learners so that they can cope up in particular subject and fast learners are provided same extra and advanced study material (With Prof)**

- 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?

**Curriculum is prepared by the University. The institution organizes workshops, English proficiency classes and computer skills for the faculty.**

- 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.

**Zero classes at the commencement of the session are organized. The students are guided in communication skills, presentation etc.**

- 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?

**Feedback about the curriculum is taken from the students. Most of the students are satisfied with the syllabus. Being affiliated to university we are supposed to follow unified syllabus we are not offered with any flexibility to enrich & revise syllabus.**

**Project works, Job oriented training programs pertaining to MSME curricular aspects for UG courses are regularly organized.**

- 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.

- **At present one teacher of Chemistry is a member of Board of studies feedback forms have been filled by the students. As our college is affiliated to university we are supposed to follow unified syllabus.**
- **Faculty members incited to be part of discussions Seminars, Workshops and refresher courses related to curricular development.**

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

**No, Institution is not autonomous, so it has no authority to develop any curriculum.**

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

**Institution analyses the stated objectives of curriculum with reference to the results of the students declared by the University.**

## 1.2 Academic Flexibility

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

**To spread computer literacy and self-sufficiency short term course of computer and was organized by Vivekananda Career Counseling Cell of the college. Pratibha bank program is run successfully by members of the institution.**

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

**No, Institution does not offer any such program.**

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

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

Course	Combination Elective Options		
<b>B.Sc.</b>	<b>Botany</b>	<b>Chemistry</b>	<b>Zoology</b>
	<b>Physics</b>	<b>Mathematics</b>	<b>Chemistry</b>
	<b>Computer sc.</b>	<b>Mathematics</b>	<b>Physics</b>
	<b>Biotechnology</b>	<b>Chemistry</b>	<b>Zoology</b>
<b>M.SC.</b>	<b>Computer sc.</b>		

Course	Elective
<b>BCA</b>	<b>BCA</b>

**The student can choose three optional subject . Even if student gets ATKT in two subjects He/she is allowed to appear in next semester.**

- Choice Based Credit System and range of subject options:

**There is no provision of CBCS in the ordinance of the affiliating university.**

- Courses offered in modular form: **No.**
- Credit transfer and accumulation facility: **No.**
- Lateral and vertical mobility within and across programs and courses: **No.**
- Enrichment courses: **No.**

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

**Yes, the Institution offers self financed programs; and their annual fee.**

**1. B.C.A.**

**2. B.Sc. (Computer Sc.)**

- 3 B.Sc. (Biotechnology)
- 4. M.Sc. (Computer Science)

**Admission and curriculum are the same as of regular programs.**

**Teacher qualification is as per the rules of UGC and State Govt.**

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

**Yes, The college has organized skill development program**

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

**No, University does not provide.**

### **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 programs and Institution's goals and objectives are integrated?

**Institution has no authority to modify the syllabus. The syllabi were discussed with stakeholders and their suggestions were sought.**

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

**We are planning to take feedback about the curriculum from the students, faculty members there by forwarding it to the registrar of the University for Consideration.**

- 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?

**NSS unit of the college is very active to create the atmosphere for human rights Green and clean environment of college campus sensitization of gender awareness. In the syllabus of B.Sc. Foundation is compulsory which includes computer basics, environmental studies and global warming.**

- 1.3.4 What are the various value-added courses/enrichment programs

offered to ensure holistic development of students?

- Moral and ethical values
  - (1) **Awareness about drug abasement related programs are arranged by NSS.**
  - (2) **Special yoga classes were organized and some spiritual lectures were delivered during NSS camps.**
- Employable and life skills
  - (1) **Training program was organized by Vivekanand Career Cell. 237 students were trained by Roman Technologies.**
- Better career options

**Students were encouraged to appear in state PSC, teachers recruitment test. Brilliant students were encouraged to join campus recruitment and further academic as well as research programs.**

- Community orientation

**Government of Madhya Pradesh has various welfare schemes for the tribal people but due to low literacy rate they are not able to avail the benefits of these schemes, since a large no. of the students of our college are tribal so they actively participate in their villages to propagate these schemes and also in helping them to avail their benefits.**

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

**Enriching the curriculum is the matter of University. College takes feedback on this particular point from stakeholders and forwards it boards of studies of concern subject for consideration.**

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

**Most of the staff member are the members of board of studies and nominated in various committees of University thus in this way institution monitor and evaluate the quality of its enrichments programs.**

## **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?

**At Present one Senior Professor of Chemistry Department is the member of boards of studies who contribute in design and development of the curriculum.**

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

**Yes, Feedback is obtained from students and stakeholders on curriculum and analyzed by the faculty members and forwarded to the registrar of the University for consideration.**

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

**One new course was introduced by the institution during last four years:**

**1. M.Sc. (Computer Science)**

**As it is a job oriented course.**

Any other relevant information regarding curricular aspects which the college would like to include. **Nil.**

## 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?

**From academic session 2012-13 admission process for 1st Sem. is online and centralized at Bhopal and controlled by Dept. of Higher Education Govt. of M.P. which can be accessible to all from anywhere; students can get required information online about the courses, fee structure, and number of available seats. The college displays all necessary information through notices for convenience of the students.**

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

**The process of admission is online which is based purely on merit and there is provision for reservation to ST/SC/OBC, minority, women handicapped students. Due weightage is given to the students participating at state/nation level sports, NSS, NCC, Scouts and guides and cultural competitions as per the policy of the higher education department of the state.**

- 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.

**Since 2012-13 admission process is online and centralized. Generally, 45% is the minimum at UG level and 50% at PG level.**

- 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 processes

**No, since admission process is online there is no such mechanism to review the admission process.**

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

**As per the Higher Education department of M.P. State Govt., there is provision of reservation of seats for SC/ST/OBC women, differently abled and minority community.**

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.

**Year: 20011-12**

Programmes	Number of applications	Number of students admitted	Demand Ratio
B.Sc. I Sem.	850	739	1:15:1

**Year: 2012-13**

Programmes	Number of applications	Number of students admitted	Demand Ratio
B.Sc. I Sem.	720	616	1:17:1
BCA I Sem.	49	49	1:1

**Year: 2013-14**

Programmes	Number of applications	Number of students admitted	Demand Ratio
B.Sc. I Sem.	674	599	1:13:1
BCA I Sem.	39	39	1:1
M.Sc. I Sem.	16	16	1:1

**Year: 2014-15**

Programmes	Number of applications	Number of students admitted	Demand Ratio
B.Sc. I Sem.	949	563	1.69:1
BCA I Sem.	59	59	1:1
M.Sc. I Sem.	06	06	1:1

**Year: 2015-16**

<b>Programmes</b>	<b>Number of applications</b>	<b>Number of students admitted</b>	<b>Demand Ratio</b>
B.Sc. I Sem.	1013	510	1.99:1
BCA I Sem.	60	60	1:1
M.Sc. I Sem.	06	06	1:1

**Number of students increased in the college compared to previous five years. It can be attributed to the growing reputation of the college,**

## **2.2 Catering to Student Diversity**

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

**The institution caters to the needs of differently-abled students and ensure adherence to government policies of reservation of seats.**

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

**Yes, Professor in charge Vivekanand Career Counseling Cell counsels them before the commencement of the program on the basis of their eligibility and inclination, through based on MCQ and group discussion students level of understanding is assessed.**

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

**Before the commencement of regular classes "ZERO CLASSES" are organized for Ist semester students. The objective is preliminary assessment of the students and introduce to them to the subject matter as also to make them capable of expressing their thoughts and to communicate meaningfully.**

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

**Through talks and invited lectures of learned persons. In order to acquaint the students with worldwide concern for environmental protection and conservation various programs are arranged in the college.**

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

**According to their performance in CCE, GD, and Project work advance learners are indentified. They are then provided with advanced reference books and encouraged to visit subject related websites. They are further instructed to prepare notes as per requirement and share them with slow learners of the class.**

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

**The performance of the students in CCE and in the class room in general is discussed with them and they are advised and encouraged to up lift their standard.**

### **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.)

**As per the academic calendar of higher education department the college plans and organizes the teaching, learning and evaluation schedules.**

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

**IQAC holds its meetings involving the academic as well as administrative staff from time to time.**

**Feedback is sought from the staff members about academic and all other activities of the students. Accordingly they are advised as to improve adopt methods and techniques that help in enhancement of performance.**

- 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?

**For interactive learning the college has purchased computers white/green boards which would make learning more student-centric and supportive to the teachers. Lab work & project**

**work/internship teaches them management of skills.**

- 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?

**Poster making and display highlighting like child marriage, AIDS awareness, dowry system are organized by students.**

**NSS inculcates life values whereas NCC teaches the life value of national integration , solidarity & self reliance and Red Cross help in saving several lives through blood donation.**

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

**Computers, Projectors, white and green boards are available and used by faculty for effective teaching.**

**State govt. has introduced scheme of ambassador professor under which selected professors visit different colleges to deliver lectures.**

**Smart classes and NME – ICT are not possible as infrastructure does not support teaching by new technologies.**

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

**Students and faculty are exposed to advanced level of knowledge through seminars, workshop and using internet, reading magazines and reference book & Journals. Training programme for faculty are organized by department of higher education.**

- 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.

**Students of one class are assigned to each faculty who gives them guidance their study, career options and psycho-social support.**

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

learning?

**Exercises like book review, preparation of field reports internship etc are included to develop insight and better understanding of subject matter.**

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

**Access to internet along with new text, reference books and journals are employed to augment the teaching, learning process.**

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.

**No, the institution does not face any.**

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

**Semester cell monitors and evaluates teaching learning through CCE and Project works and regular test. Class room teaching is also analyzed by the principal.**

## **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	
<b>Permanent teachers</b>							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	3	1	1	5	-	-	10
M.Phil.	-	-	-	1	-	-	1
PG	-	-	1	2	-	-	3
<b>Temporary teachers</b>							
Ph.D.	-	-	-	-	-	1	1
M.Phil.	-	-	-	-	-	6	6
PG	-	-	-	-	3	1	4
<b>Part-time teachers</b>							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

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

**Institution introduced B.Sc. computer Science, B.Sc. biotechnology B.C.A. & M.Sc. Computer Science programme in which qualified faculty teach & these courses are run on self financing basis. The college, appoints faculty (Janbhagidari Sammiti of College) as per guidelines of the Dept. of Higher Education M.P.**

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

a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty Nominated
Refresher courses	01
MHRD programs	03
Orientation programs	Nil
Staff training conducted by the university	36
Staff training conducted by other institutions	40
Summer / winter schools, workshops, Seminar etc.	10

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



Teaching learning methods/approaches:

**Traditional classroom lectures, group discussion, seminars, students' lectures, and power point presentation methods are practiced.**

❖ Handling new curriculum:

**By consulting teaching departments of the university and accessing internet and using reference books till such material is available in text book form to the students.**

❖ Content/knowledge management:

**Pratibha Bank scheme of the govt. enables to manage the content with the help of various subject experts.**

Selection, development and use of enrichment materials:

**Advanced study material is selected by the faculty and appropriate method suitable for its dissemination is where upon decided and implemented.**

❖ Assessment:

**The faculty is assessed on the basis of students' feedback, their examination results, publications and their commitment to management of the institution.**

❖ Cross cutting issues:

**Various cross cutting issues related to the institution's domain are discussed in the IQAC meetings.**

❖ Audio Visual Aids/multimedia:

**College has OHP, LCD projectors 4 nos.**

❖ Teaching learning material development, selection and use:

**PPTs and notes are prepared by some of the faculty students get proper guidance by respective subject teachers.**

c) Percentage of faculty

- \* invited as resource persons in Workshops: **10%**
- \* participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies **90%**
- \* presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies: **80%**

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

**Permanent teacher can avail the fellowship and study leave for M.Phil and Ph.D.**

- 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.

**Nil**

- 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?

**Institution is getting feedback from the students. Feedback forms are analyzed by the principal. At the end of the session confidential reports of the teachers are prepared and forwarded to the additional director and commissioner of higher education.**

## **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?

**For consistent performance of the institution as a whole teachers as well as students are apprised of system of their evaluation and assessment.**

**Self explanatory feedback forms are distributed among the students for assessment of the faculty .**

**There is a provision of annual assessment of overall performance of the faculty by the head of the institution. If the Confidential Report of any faculty member is adverse it is conveyed to him/her by the department of higher education. All the faculty members are informed about the newly introduced pattern of Confidential Report based on self-appraisal.**

- 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?

**In Madhya Pradesh University has no role to adopt or initiate evaluation of teachers and students in govt. colleges.**

- 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?

**N.A.**

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

**The formative assessment is done in the form of internal assessment CCE & summative assessment is done in the form of semester examination at the end of the session.**

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

**A committee is constituted for results analysis. The progress of the students is conveyed to faculty members.**

**The pattern is almost same the results is satisfactory and more than 75% in UG and almost 100% in PG.**

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

**CCE is conducted by the professors and marks are shown to the students. Students are allowed to apply for revaluation and they can see answer-sheets of other students also.**

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

**Yes, marks obtained by students in CCE are analyzed by teachers. Performance of students during Group Discussion, Classroom teaching and Seminars are assessed. Extra classes are arranged for slow learners.**

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

**The students can apply to the University for re-totalling and rechecking within 10 days from the declaration of the results.**

## **2.6 Student performance and Learning Outcomes**

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

**Yes, Semester Cell of the college display & marks of CCE and Examination results of all the students.**

- 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 strictly follows the academic calendar of university and state govt. Teachers always remain in touch with students to encourage them.**

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

**The students of B.Sc. and M.Sc. are encouraged to participate in various programs organized by the college for enhancement of socio-economic relevance of the courses.**

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

**A committee is formed in the college which analyze learning outcome of the students at the end of the session through results declared by the university and counsel to the weaker students in their respective subjects for further improvement.**

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

**Regular attendance of the students is monitored and extra classes are conducted if required. Regular class tests and CE ensure the achievement of learning our comes.**

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

**A graduate should be ethnically, strong person and always ready to serve the society and nation. Programmes or special lectures are organized on the occasion of Independence Day, Teachers Day, Gandhi Jayanti, Martyr Day, Vivekanand Jayanti.**

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

**No.**

### 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?

**No, the institution is not a research center.**

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

**Yes. The College has a research committee which monitors and addresses the issues of research. Like Dr. Priti Bhatt (Head of Department of English) who is registered guide in D.A.V.V. used to guide her candidates to inculcate research spirit in order to give innovative ideas to the society. Under her guidance three of the candidates have already been rewarded Ph.D. degree other members of the committee are Dr. R.K. Dixit.**

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

**Not applicable.**

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

**The institution does efforts to develop scientific temper. Like Dr. Dixit (Head of Physics) and computer Science had organized a seminar in the past and for the continuation of developing their Zeal and spirit Dr. Dixit is going to organize on-line International seminar, which is expected to be held in the month of August, 2016.**

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

**The college has also given favorable opportunities to many of its professors for involving in active research. Like Prof. Kirti Tiwari (Department of Zoology) pursuing Ph.D. course work. Guest faculty Priti Patidar to also is pursuing Ph.D. degree.**

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

**Prof. Kirti Tiwari (Dept. of Zoology) organized a workshop of 60 days for the enrichment and betterments of students.**

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

**Dr. Dixit (Dept. of Physics) was invited as subject expert for faculty selection panel at oriental university Indore. Dr. Dixit and Dr. Jain, department of physics and Mathematics respectively are the members of board of studies at D.A.V.V.**

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

**The college for quently invites the great personalities who visited campus and share their precious ideas with teaches and students like.**

- 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?

**Though every professors have attended international seminars in countries like Thailand an Belgium of their won expenditure.**

- 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)

**Recently two leading figures who head been the ex principal of Holkar Science college visited at college campus and widen the mental horizon of students in personality development skill and chemistry respectively.**

## **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.

**Nil.**

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?

**NIL.**

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

**Nil.**

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.

**Nil.**

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

**Nil.**

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.

**Nil.**

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

Nature of the Project	Duration Year From To	Title of the project	Name of the funding agency	Total grant		Total Grant Received till date
				Sanctioned	Received	
Minor projects	-----NIL-----					
Major projects						
Interdisciplinary projects						
Industry sponsored						
Students' research projects						
Any other (specify)						

### 3.3 Research Facilities

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

**The college has an enriched library with valuable books of recent edition. Department of computer science has internet facilities which benefits the learners.**

- 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?

**Dr. Dixit dept of physics has successfully taken the consent of university of Colorado a global university for taking affiliation which will be highly beneficial for the students.**

- 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.

**Nil.**

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

**Nil.**

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

**Nil**

- 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.

**Nil**

### 3.4 Research Publications and Awards

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

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

- \* Research inputs contributing to new initiatives and social development: **Nil.**

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

**Nil.**

3.4.3 Give details of publications by the faculty and students:

- \* **Publication per faculty:** 2.2
- \* Number of papers published by faculty and students in peer reviewed journals :  
**National 17**  
**International 16**
- \* Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Database - International Social Sciences Directory, EBSCO host, etc.) **Nil.**
  - \* Monographs: **Nil.**
  - \* Chapter in Books: **Nil**
  - \* Books Edited : **Nil**
- \* Books with ISBN/ISSN numbers with details of publishers: **Nil**
- \* Citation Index : **Nil.**
- \* SNIP : **Nil.**
- \* SJR : **Nil.**
- \* Impact factor : **Nil.**
- \* h-index : **Nil.**

3.4.4 Provide details (if any) of

- \* research awards received by the faculty : **Nil.**
- \* recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally : **Nil.**
- \* incentives given to faculty for receiving state, national and international recognitions for research contributions. : **Nil.**

### **3.5 Consultancy**

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

**Not Applicable.**

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

**In order to promote consultancy in the college "Kaushal Vikas Gatividhiyan" run under NSDC program.**

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

**Dr. Shobha Chatruvedi Department of Hindi, has created more than 50 eLearning Modules for the UGC, as subject expert, Script Writer and Presenter. These were prepared at E.M.R.C. dept. of Devi Ahilya University Indore. These modules were created for the Ministry of Human Resource Development (Government of India) project of "Higher Education through IT". These modules are available on the U.G.C. website.**

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

**Many leading companies like T.C.S. and Infosys have been invited for providing job oriented training and skills to obtain job easily.**

- 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?

**Since the Institution doesn't generate any Income through consultancy does there is no policy about it.**

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

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

**NSS/NCC department of college organized 10 days camp in which experts are invited for guest lectures. The purpose the camp is to inculcate cultural social educational and creative instinct among students for contributing their best to the society and nation of which they belong.**

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

**Under the mission of promotion social involvement the students visit rural areas and special reversal days and night there. They also welcome the local one to participate in their various awareness program like cleanliness campaign issues of girl education child labor, dowry system and other health issues.**

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

**Teachers parents meeting are organized to get views and their suggestions.**

**The college has sympathetic grievance redressal cell in the form of Jan Sunwai to adress the problems of students.**

**Principal and Staff Members have open dialogue with the students about their problems regarding Academics and career.**

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

**The extension and outreach programs are conducted through NSS unit of the college. The annual schedule for which is decided and circulated by the university and state govt.**

**The budgetary details for the last are as follows:**

S.no.	Year	Allotment	Expenditure	Remarks
1	2011-12	9600	9600	Plantation, orientation, 7days special camp, district camp, red-ribbon club activity, blood donation, Aids
2	2012-13	9600	9600	
3	2013-14	9600	9600	
4	2014-15	9600	9600	

**There has been found reasonable increase in awareness about literacy, personal health and hygiene, and concern about malnutrition.**

- 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?

**By organizing awareness program and through camp of NSS in a village.**

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

**Students and faculty members have invited orphanage and old age centers and provided necessary items to the nearly.**

- 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.

**Prize is distributed to the meritorious students as per their performance which motivates others to perform well.**

- 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?

**Through NSS camp as above mentioned.**

- 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 joining hand in hand with DAVV, has sent the students for Adventure Camp under NSS activities under.**

- 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.

**Nil.**

### **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.

**Nil.**

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

**Dr. Dixit has received consent from University for running E-libraries.**

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

**Prof. Tiwari (Department of Zoology) had organized a training program for personality Development.**

- 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.

**Conference was organized in the past by Dr. Dixit.**

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

and/or facilitated -

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

**Shubham Shaliwal VI Sem. students got selected by TCS in the year 2016.**

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

**The college has a very renowned literary writers of national fame Dr. Yogendra Shukla. He has been awarded with Dr. Parmeshwar Goyal Laghukatha Shikar Samman” for his great contribution in short story writting. His famous compositions are “Kitab Ghar” Kathanjali and Badalte Paimane”. His active involvement from 30 years a big achievement of the college.**

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

**Nil**

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## 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?

**The N.S.P. Science College has a long tradition to provide all required facilities to its students for academic as well as creative growth. The college run inside the campus of Holkar College which has allotted class rooms and extra 8 rooms yet this college has spent excessive (extra money) amount for bringing the class room and other rooms into good shape. Like repairing, painting and white washing have been done on a large scale. The furniture has been provided on behalf of “Janbhagidari. The roof of the college building also got repaired. The college has also arranged for new black boards and enough electricity in the class room to create a positive area and make the students feel at ease so that they could study with zeal and enthusiasm.**

**The C.C.T.V. cameras are all around campus, to avoid indiscipline in the campus. There are notice boards to notify all information to students.**

**In order to create amicable atmosphere the college has maintained eco friendly campus. The faculty member are well qualified and they motivate and guide students for their future career growth.**

**College has introduced smart classes to make the students update, computer department has enough computers for the students so as to enable students to have open access to study material through web.**

- 4.1.2 Detail the facilities available for Learning and research etc.

- a) Curricular and co-curricular activities –

Classrooms: **8**

Technology enabled learning spaces: **One computer lab.**

Seminar halls: **Yashwant Hall**

Tutorial spaces: **Class rooms**

Laboratories : **Four labs(on Sharing Basis) and one computer Lab.**

Botanical garden: Yes (Share with Holkar College)

Animal house: Nil.

Specialized facilities and equipment for teaching and learning :  
**Four LCD Projectors, Three photocopiers, One Camera, Computers and Two Laptop.**

b) **Extra – curricular activities:** As we know the new education policy is mainly centered on cognitive aspects of the students. So this college has also introduced various co-curricular activities from time to time for the development of various dimensions to improve mind and personality of the students, like quiz-contest, mehandi, Rangoli competition and frequently organized to enhance aesthetic sense of the students in which they participate with full devotion, other activities like N.S.S. N.C.C. skill development, yoga, health and hygiene. Experts from school of yoga are invited on 12<sup>th</sup> January every year to train the students as well as staff members in yoga.

c) **co :- Outdoor sports :**

**Kho-Kho, Kabaddi, Basket Ball, Badminton court and Volley Ball grounds are available on sharing basis.**

❖ Indoor games:

**Facilities for Chess, Carrom, and Table-Tennis are available on sharing basis.**

❖ NSS:

**Separate NSS room is available. Two unit of 100 volunteers each is working under the supervision of NSS officer Dr. Sanjay Jain & Dr Anjula Poras.**

❖ Cultural activities:

**Every year annual function is organized by the college, the students of the college participate very actively in youth festival at district and university levels.**

❖ Public speaking: **Nil.**

❖ Communication skills development:  
**By language teachers.**

❖ Yoga, health and hygiene: Experts from School of Yoga are invited on 12<sup>th</sup> January each year to train students as well as staff members in Yoga.

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 principal chamber and the staff room was in a bad shape, these were repaired and renovated. The furniture have been bought for room number 25 and was properly arranged in order. The college has also provided a news paper stand. Further the Principal chamber, staff room got curtain and almirahs etc. The class rooms are well ventilated. The office, staff room as well as principal chamber is fitted with air-conditioner. The master plan of the institution's new college building is enclosed along with the amount spent during the last four year.**

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

**College provided government incentives to physically challenged students.**

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

- Hostel Facility – Accommodation available

**1. Department of Tribal Welfare Provided accommodation for boys & girls students in their hostel.**

- Recreational facilities:

**Outdoor and indoor sports and games facilities, sufficient number of magazines are available for recreation.**

- Yoga center: **Not available.**

- Computer facility including access to internet in hostel:

**Nil.**

- Facilities for medical emergencies:

**Being govt. institution the medical services of district hospital and ambulance is always available if required. The College is also having Primary health centre.**

- Library facility in the hostels:

**As the hostel is not owned by the college library is not available in the hostel however, reading room and magazines are available.**

- Internet and Wi-Fi facility: Available.

- Recreational facility-common room with audio-visual equipments: Not Available.

- Available residential facility for the staff and occupancy  
Constant supply of safe drinking water:

**Not Available.**

- Security

**N.A.**

- 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?

**As we know health is wealth so the college utilizes the primary govt. health care centre of Holkar Science College. The college has an autonomous computer department well equipped with internet facilities which runs various disciplines.**

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

**The college is having Counseling and Career Guidance cell and Placement Unit. Water cooler with RO system is available to ensure safe drinking water.**

## **1. Library as a Learning Resource**

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

**Yes, the library has an Advisory Committee and its composition is as follows:**

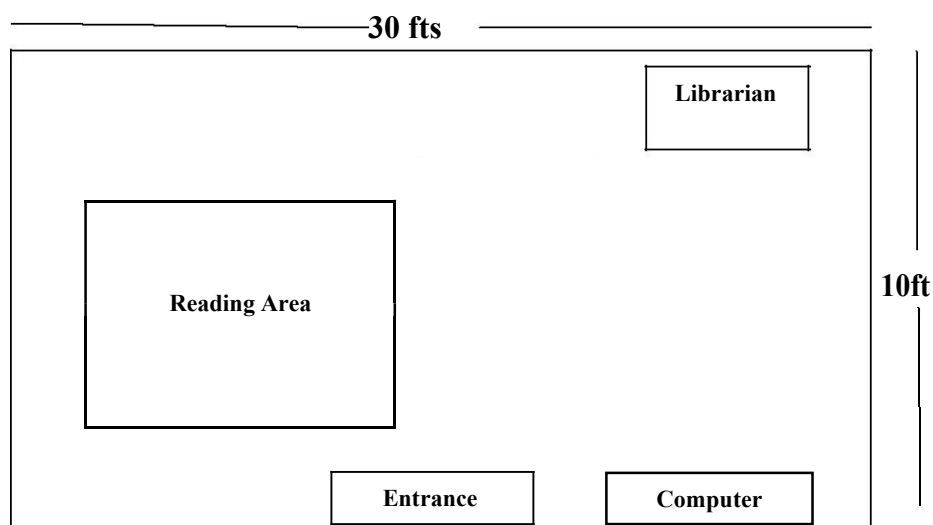
<b>Dr. R.K.Dixit</b>	<b>Co-ordinator</b>
<b>Dr. Manoj Khare</b>	<b>Member</b>
<b>Prof. Anup Chaturvedi</b>	<b>Member</b>

**The committee discussed the availability of books and magazines and actual requirement of the students and accordingly the purchased orders were placed.**

- 4.2.2 Provide details of the following:

- \* Total area of the library (in Sq. Mts.): **42.82**
- \* Total seating capacity: **5**
- \* Working hours  
on working days: **10.30 AM to 5.30 PM.**
- \* Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone accessing e-resources):

### Layout of the library enc



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

**Every year new books are purchase as per the recommendation of library committee and budget allocation by state govt.**

S. No.	Number of books	Expenditure	Year	Remark
1	2171	359577/-	2009-10	By UGC , Govt. fund and JBS
2	1646	219701/-	2010-11	
3	1021	334091/-	2011-12	
3	-	-	2012-13	
4	600	82535/-	2013-14	
<b>Total:-</b>	<b>5438</b>	<b>995904/-</b>	<b>-</b>	

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

- \* OPAC: **No.**
- \* Electronic Resource Management package for e-journals: **No.**
- \* Federated searching tools to search articles in multiple databases : **No.**
- \* Library Website : **No.**
- \* In-house/remote access to e-publications: **No.**
- \* Library automation : **No.**
- \* Total number of computers for public access : **One**
- \* Total numbers of printers for public access : **One**
- \* Internet band width/ speed  **4mbps**
- \* Institutional Repository:

**Record of employees is maintained in digital form by higher education department.**

**Audited financial record is maintained for a mandatory period of 15 years by the college itself.**

**Record of academic performance of the students is kept for one year in the college.**

\* Content management system for e-learning: **No.**

\* Participation in Resource sharing networks/consortia (like Inflibnet) : **No.**

4.2.5 Provide details on the following items:

\* Average number of walk-ins: **25**  
\* Average number of books issued/returned: **15**  
\* Ratio of library books to students enrolled: **1:11**  
\* Average number of books added during last three years:

**551 books per year.**

\* Average number of login to opac (OPAC): **Nil.**

\* Average number of login to e-resources: **Nil.**

\* Average number of e-resources downloaded/printed: **Nil.**

\* Number of information literacy trainings organized: **Nil.**

\* Details of “weeding out” of books and other materials: **61 books.**

4.2.6 Give details of the specialized services provided by the library

\* Manuscripts : **Nil.**  
\* Reference : **Yes.**  
\* Reprography: **Yes.**  
\* ILL (Inter Library Loan Service): **No.**  
\* Information deployment and notification (Information Deployment and Notification): **Nil.**  
\* Download: **Yes.**  
\* Printing: **Yes.**  
\* Reading list/ Bibliography compilation: **Yes.**  
\* In-house/remote access to e-resources: **No.**  
\* User Orientation and awareness: **No.**  
\* Assistance in searching Databases **No.**  
\* INFLIBNET/IUC facilities: **No.**

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

**Subject-wise catalogue is partially maintained and required books are made available to the students and teachers of the college.**

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

**In library extra attention facility provided to visually/physically challenged persons.**

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

**Yes . The Feedback given by the users helps to improve the library services.**

#### **4.3 IT Infrastructure**

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

- Number of computers with Configuration (provide actual number with exact configuration of each available system):

**40 computers**

- Computer-student ratio: **1:52**
- Stand alone facility: **No.**
- LAN facility: **Yes.**
- Wifi facility : **Yes.**
- Licensed software:

**MS Office, Adobe Reader, VLC, Nero, Winamp, Win RAR,Win zip.  
Configuration: Pentium 4, Intel 1.0, 3.3,4.6,and 4.7**

- Number of nodes/ computers with Internet facility: **25 Nos.**
- Any other: **Nil.**

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

**The campus is totally Wi-Fi. Staff members and students are getting benefit of these through the campus.**

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

**The campus of college having Wi-Fi facilities and the computer dept. is doing efforts to upgrade the IT superfast.**

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

**Nil**

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

**The teachers are going to use the projector and other ICT resources for teaching learning materials.**

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

**As per the policy of the government online teaching facility is provided in the lead college of the district.**

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?

**No.**

#### **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)?

**Nil**

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

**College building is maintained by Holkar Science College.**

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

**Regularly the institute take up calibration & other precision measures for the equipment. Suppliers of the equipments / instruments have given warranty for the maintenance.**

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

**Voltage stabilizers are going to be used with equipments.**

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

**The college avail the infrastructure of the Govt. Holkar Science College Indore**

**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?

**Our Institution allows syllabus of Higher Education Bhopal M.P.**

**College has Website – www.gnpspc.org by above website the institute ensure its commitment.**

**We give suggestions when ever require. Now admission process is online and the information related down loaded from the web side of Higher education M.P.**

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

S.No.	Scholarships	Year-Wise amount of various scholarships given									
		2011-12		2012-13		2013-14		2014-15		2015-16	
<b>1</b>	<b>Post matric</b>		450		473		4884		6726		2000
			757		264		985		064		0
			7		9						
<b>2</b>	<b>Gaon Ki Beti</b>				200		4000		3500		5000
					00		0		0		0
<b>3</b>	<b>Pratibha Kiran</b>	-	-	-	-	-	-	-	-	-	-

4	Transportation	-	-	-	-	-	-	-	-	-	-
5	Minority	-	-	-	100 29	-	-	-	-	-	-
6	Handicapped	-	250 0-	-	-	-	-	-	-	-	-
7	Vikramaditya	-	-	-	500 0-	-	3000 0-	-	3893 0	-	2687 9

What percentage of students receives financial assistance

5.1.3 from state government, central government and other national agencies?

**80% students are getting financial assistance from central government and 44% from state government.**

5.1.4 What are the specific support services/facilities available for

✓ Students from SC/ST, OBC and economically weaker sections: **Post Metric scholarships are available.**

✓ Students with physical disabilities :

**Handicapped scholarship is available.**

✓ Overseas students: **Nil.**

- ✓ Students to participate in various competitions/National and International:

**Funding for travelling, participation/Registration fees and sports equipment.**

- ✓ Medical assistance to students: health centre, health insurance etc.

**First Aid;, Medical treatment of students and staff member is available.**

- ✓ Organizing coaching classes for competitive exams

**Vivekanand Career Counseling Cell of the college organized special classes for competitive examination.**

**Banking, Interview preparation C.V. making.**

- ✓ Skill development (spoken English, computer literacy, etc.,)

**College organize personality development workshops carrier counseling which guides and empower the students for job oriented skill development programmes, various training porgramme and campus placement, rozgar mela for the employment.**

- 1) Roman Technology 2014-15
- 2) IIJT Skill Development

- ✓ Support for “slow learners”

**Tutorial and extra classes are held at the department level for support of slow learners.**

- ✓ Exposures of students to other institution of higher learning/ corporate/business house etc.

**Various workshops talks and guest lectures are arranged by the college,. Students take guidance for job oriented project and internship from different institutes.**

- ✓ Publication of student magazines:

**Yes. “Vasudha” magazine is published annually. News Letter "Samvad"– is published Half yearly, since last two years.**

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

efforts.

1. **Under career guidance Cell (Swami Vivekanand Career Guidance Cell) At least 2 courses are held in a year.**
2. **Students are guided teachers to make job oriented Project**

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

\* Additional academic support, flexibility in examinations

**Student participate in quiz competition group discussion and cultural activities.**

\* Special dietary requirements, sports uniform and materials

**Refreshment for NSS and NCC Cadets, Sports uniform and material are given to sports man and N.C.C. cadets.**

\* Any other:

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.

**Provide materials, Notes and slides. Arrange lectures for Defense and State level competitive exams.**

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

**Academic counseling – for interview preparation , Resume Preparation, Institute provision Psycho –social- Nasha Mukti for better concentration. The institute has made available carrier counseling for various companies which come for placement.**

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).

DETAIL T RAINING OF WORKSHOPS

SL.NO.			
	DATE&YEAR	TRAINING & WORKSHOP	STUDENTS BENIFIT
1	20-12-13	SELF DEFENCE TRAINING	ALL STUDENTS BENIFITS
2	21-12-13	ENGLISH IMPROVMENT & SKILL DEVELOPMENT	TWENTY STUDENTS
3	19-12-13	WEB DEGINING & ENDRIOD	THIRTY STUDENTS
4	23-12-14	GOVT.OF INDIA MINISTRY OF MSME-DEVELOPMENT DEP	THIRTY STUDENTS

1

**Institute does not have structural mechanism for career guidance and placement of the student teacher.**

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

**Yes,**

- 1. Anti Ragging**
- 2. Women grievance Cell**
- 3. Girls Protection Cell No case has been reported.**

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

- 1. Institution has women grievance cell**
- 2. Girls student protection cell.**

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

**Yes. College, has Anti Ragging Committee No. case has been reported.**

Anti Ragging Committee	1.	Dr. Y. N. Shukla	Coordinator
	2.	Dr. R. K. Dixit	Members
	3.	Dr. Sanjay Jain	Members
	4.	Dr. Kanti Pachauri	Members
	5.		Members

- The Names along with telephone no. are displayed on the notice board and on telephonic network.
- The prime focus of the committee is prevention of ragging.
- Principal, HODs take regular rounds as a preventing measure.
- If any untoward incident areas the students can make a complain to the committee.
- There have been no major complaints about ragging on campus.

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

1. Career counseling under Swami Vivekanand (Carer Marg)
2. Nirdhan Chatra Sahayata Kosh.
3. Text book and stationary distribution.
  - All the students of the college are under group insurance cover.
  - Faculty members distribute books to needy students and also provide financial assistance at personal level.
  - Fee concession to economically backward students (relief in payment of fee)
  - Book Bank Scheme exist in the college, where SC/ST students are provided text book & stationery free of cost under this scheme.
  - Various schemes of state govt. for girls like Aawagaman Suidha, Pratikbha Kiran Yojana, Gaon Ki Beti Yojana etc. are provided in the college.

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?

Yes,

## 5.2 Student Progression

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

Student progression	%
UG to PG	40%

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

**The details required are furnished as follows:**

S.No.	Prog	2011-2012		2012-2013			2013-2014			2014-2015		
		Comp Rate	Pass %	Comp Rate	Pass %	Pass % PG	Comp Rate	Pass %	Pass % PG	Comp Rate	Pass %	Pass % PG
1.	B.Sc.	100%	84.5%	100%	79.2%		100%	73%		100%	83%	
2.	M.Sc.					60%				85%		100%

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

- The institution through its different committees and cells facilities progression to higher level of education and towards employments.
- Career counselling and guidance committee regularly provides information about emerging job opportunities and avenue for further education.

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

**Students who are a risk of failure and dropout are identified by the class-in-charge based on their performance.**

**If required, the parents support may also be elicited students are then assigned for extra classes subject in the problem.**

### 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.

**Attached here with –**

1. **Sports**
2. **Cultural – Under Youth Festival, Annul Day.**
3. **Literary –**
4. **The students from all departments participate in these activities –**
  - National Youth Day – 12<sup>th</sup> January every Year.
  - Hindi Diwas – 14<sup>th</sup> September every year.
  - National integration Day – every year.
  - Participation in Independence Day and Republic Day every year.

- 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.

**College students participated in different level in Sports and Games.**

- 1. Mr.Mahendra singh chauhan represented indore region in state championship and DAVV indore in cricket year 2012-13.**
- 2. Ms.Himanshi Goyal represented indore region in state championship and also represented DAVV indore in Basket Ball year 2014-15.**

**College students participated in different level NSS camps and secured good position. Details are as below:**

- 1. Gouri Shankar Muchhal, B.Sc. (Bio Group) V Semester represent our college at state level camp held at Jabalpur.**

- 2. Students Saraswati Dwivedi, Devendra Gothi, Sonu Mourya and Umesh Mourya Participated in District level NSS camp held at Govt. College,Sanwer and secured second position in Cultural program.**

- 3. Students Rajkumar Rai, Rahul Dhamecha,Dharmendra Gangapari,Dhupendra Panwar,Abhlasha Kushwah and Kavita Kandara Participated in University level NSS camp held at Govt. P.G.College,Khargone and took part in Cultural program.**

- 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?

**College collects exit level feedback from the outgoing graduates regarding teaching process. Suggestion and measures analysis forwarded to the principal. After further discussion college take measures to improve performance and quality at the college.**

- 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.

**Students are nominated as the members of editorial committee like- catalog use, Wall magazine, college magazine mainly on voluntary basis or by faculty recommendation.**

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

**Yes., College has student union that is form on the merit basis student welfare fund is collected as a part of fees. Students actively participate in various college functions – Independence Day, Republic Day and Annual Day celebration.**

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

**Institution creates platform for the involment of the students in various academic and administrative committees like –**

- 1. Carreer guidance and placement committee .**
- 2. Amalgamated fund (A.F.) committee.**
- 3. Libarary Committee.**
- 4. College Magzine committee.**
- 5. IQAC committee.**
- 6. Sports committee.**
- 7. cultural committee.**
- 8. Anti Ragging Committee.**
- 9. Students representatives act as a bridge between the sstudents and administration.**

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

- 1. College alumina committee meets at least once a year organize meeting.**
- 2. Retired and for men facility members are regularly invited for major college, functions. They participate in academic matters by the way of subject lectures and as resource persons.**

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

- 1. Progression which the college would like to include- Various students forum use are for deleting different issues and matters.**
- 2. Institution play significant role to provide value education to students.**
- 3. College has eco club that aware students about various issues related to the environment.**

## 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.?

#### **Vision -**

**The college abide by its motto of Brhadarnyayka Upnishad “ Tam So Ma Jyotirgamaya” meaning lead me from darkness to light.**

**Our vision is to nurture students by grooming them to build up their career while achieving individual, social and national goals; to invalidate competence, and confidence in students through across the board education.**

#### **Mission :**

**“Education is for all” keeping focus on these words the college has a vision of developing scientific temperament, nurturing students ability impacting knowledge through modern and advance methods of teaching. The college provides equal opportunities to the urban as well as rural students and helps them to excel in their career staying in the main stream of the society. The institution is committed to provide the best facilities and education to all the students.**

#### **Objective :**

**“Education is the knowledge not of facts but of values” Our institution strives to inculcate core human values along with materializing our vision and mission. We have a focused approach to shift the paradigm from teaching to learning and making a contemporary multi dimensional scenario through curricular and co-curricular activities. We strive to develop communicational and computational skills among students by providing internet facilities, scholarships, sports facilities; basically providing them a platform for overall growth. We do believe that “education is the best way to turn mirrors into windows.”**

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

**The roll of the principal here is of a team leader and who pursues and implements the policies led down by the dept. of Higher Education of M.P. Govt.**

**The institution follows the department of Higher education website for information regarding governments any new policies and plans, for further ensuring implements quality them in education.**

**The principal and the staff faculty step in together to design implement and maintain the quality of these policies and plans.**

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

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

**The principal assigns responsibilities to the faculty to carry out various activities through different committees and involvement of students.**

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

**The strategic plan is chalked out by the state govt. for all the colleges. A special cell has been constituted at Bhopal to achieve excellence in all spheres of institutional activities. As per its guidelines the college is implementing them. The principal regularly updates the faculty on the new polices & planer of the dept. of higher education.**

- Interaction with stakeholders

**The institution keeps a live dialogue with students, their parents(through teacher-parents association), Alumni(through Alumni meetings and telephonic conversation), society( through regular activities of NSS and social cultural functions), feeding schools(through social gathering), govt. agencies( Through official meetings regarding; election, census, Red-Cross, Bio-diversity Board, Jan Abhiyan Parishad, district AIDS counsel cell and NGOs working in the area). The college provides a conducive environment, along with the medical facilities.**

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

**Through orientation of student and faculty for social responsibility as per the need of the area, policy and planning of the institution is implemented.**

- Reinforcing the culture of excellence

**The college believes in developing team spirit, leadership qualities and motivating the students, time to time by acknowledging these imputes performance through rewards.**

**Scholarship under “Gaon Ki Beti, Vikramaditya and pratibha Kiran Schemes” is awarded to the mentorious students from rural and urban areas respectively. Students who participate in state / national level sports/cultural/youth activities one given due weightage in admissions. Under Swargiya Laxman Singh Goud award scheme of department of higher education of the state govt. best student teacher and principal one awarded cash prize and at action.**

- Champion organizational change

**Being a govt. institution there is no liberty for any organizational change at institutional level. The college needs to follow the guideline set by the department of higher education of M.P. The students can freely interact & communicate with the faculty / principal regarding their problem & grivances.**

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

**The principal of the lead college inspects and monitors the effective implementation and improvement of the college. Additional Director of higher education (Indore Division) visits and monitor the smooth functioning of the college.**

**Committees are formed by the principal, that convenes meetings generally presided by the principal. The committees prepare action plans and get approvals from the principal. Having various committees helps in easy management and effective implementation of policies and plans. The institution also readily welcomes any suggestions from parents of students.**

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

**The principal of institution, principal of the lead college, regional additional director inspires, encourages and support the faculty to be benefitted through participation in academic activities.**

**The dept. of Higher Education provides with an academic plan every year/session. The calendar at events that include duration for teaching, sports & cultural activities are chalked out at the beginning of the session as per the guidelines.**

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

**The faculty enjoys full freedom and intellectual liberty to plan and to improvise, teaching methodology, assessment and evaluation. Various committees like N.C.C., N.S.S., Students unions, different activity clubs are convened by various faculties, which provide a platform for not only students but also the faculties to showcase their talents. Our students are active volunteers and believe in teamwork for any activity or program being organized in our college.**

- 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?

**Every person at the academic/administrative staff is given the change of a specific section. Head of the department are assigned for curricular and co-curricular activities as per the academic calendar of Higher Education of M.P. Govt. HODs are also responsible for their departmental work, maintaining department labs, stock registers and other documents; for these purposes HODs are assisted by their staff members and assistants. The head clerk is responsible for the functioning of the accounts section, establishment section and is answerable to the principal. Decentralization edges as a way for sharing of duties and responsibilities for a positive interaction.**

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

**Yes, the institution promotes a culture of participative management. Faculty members students at all levels are encouraged to participate by presenting their views and ideas on various spheres of the institution. The college has a staff council that is presided by the principal and represented by the HODs and staff. The council meet time – to –time to discuss issues that may affect the institution , students and other stakeholders, Financial assistance plays an important role in distributing salaries to guest lectures, developing labs, organization various activities, and is provided by the “Janbhagidari Samiti”. Individual liberty innovative ideas and opinions are readily accepted and appreciated for decision making process.**

## 6.2 Strategy Development and Deployment

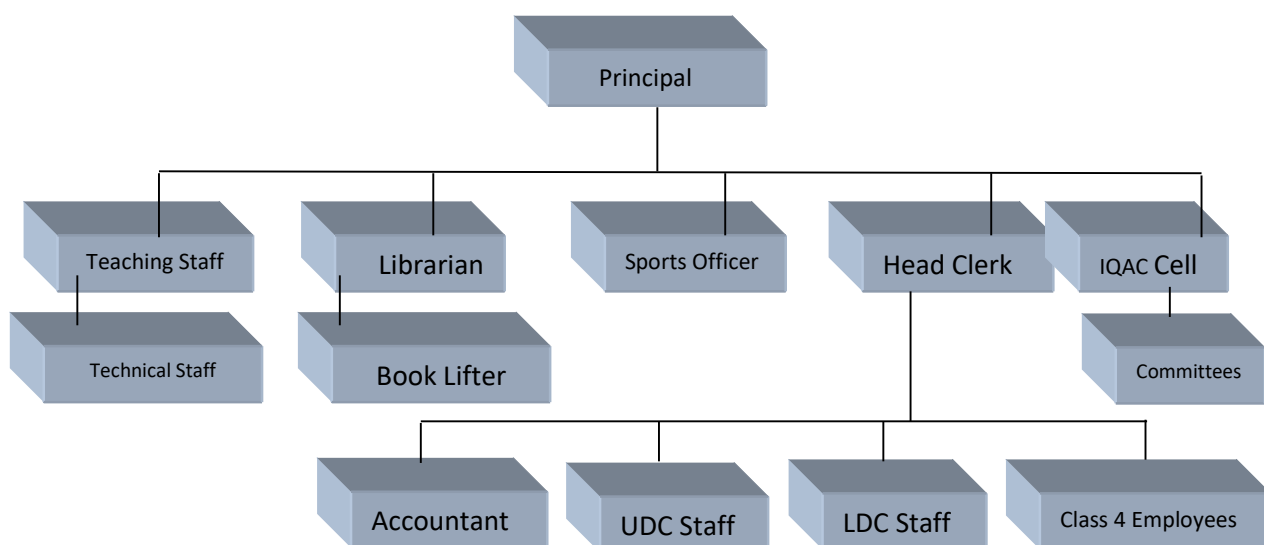
6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

**Being a govt. institution we are following all the policies laid down by state govt. for quality education. Our quality policy compels us to continuously strive to work towards our mission and vision. We are a proud institution to provide urban as well as rural seekers science education. The quality of staff and students are continuously enhanced and updated. Our motto compels us to focus on academic excellence and all round development of students coming from various backgrounds. A crucial role in ensuring the quality of activities and academics is played the IQAC.**

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

**Considering the fast pace of construction activities, P G classes will get started in near future.**

6.2.3 Describe the internal organizational structure and decision making processes.



**The Principal is responsible for both academic and administrative departments of the institute. The principal delegates work to the HODs for academic functioning. The teaching staff look after the curricular and co curricular activities. The head clerk is accountable for the functioning of the establishment and account section and is answerable to the principal.**

**There is a provision for “Janbhagidari Samiti” . Representative of district administration is also nominated in this committee. As per the ordinance JBS decides fee structure, implementation of new courses and to appoint guest lectures for self finance courses. Principal is the secretary of JBS.**

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

- Teaching & Learning

**Encouraging the faculty to learn and adopt more user friendly techniques and regular feedback by students. Assessment of students by their fellow students during presentations. Innovative learning techniques, which include class seminar, group presentation, field work , study tours, internship, entrepreneurial training, role plays and discussions. Students are provided with library resources which include books, journals, periodicals and newspapers which are constantly updated.**

- Research & Development

**Faculty is given opportunity of exposure to Refresher Courses, workshops, seminars and conferences to interact and learn. The faculty is highly experienced, committed and driven. The college ensures freedom for faculties to attend various workshops and seminar in order to develop their skills and expertise. Continuous internal assessments help to monitor a students' progress.**

- Community engagement

**Through extension activities of the college under the aegis of NSS and NCC. Regular visits to old age homes are a part of community engagement and best practices. We practice duties towards the society by visiting orphanages, old age homes, deaf and dumb centers, and helping lesser privileged people of the society. Few of our college members are also a part of “Ghar Wapsi” program. This program helps people to return to their respective homes. The program of collecting surplus and needful things for distribution among needy people of the society. The college organizes blood donation camps, health check-up camps for students.**

- Human resource management

**Detailed program of academic, co-curricular, extra-curricular activities, sports, NSS and Youth festival related activities are drawn at the commencement of the session and accordingly personnel are mobilized to carry them out. The college organizes sports activities and Youth Festivals activities. Inter-**

college, Intra-college Youth Festivals were hosted by the college. District level division level and state level Basketball Tournament was organized by the college. The students are assigned various responsibilities to learn and imbibe culture of team work.

The institution recruits faculty members for self finance courses and contingency staff based on the guidelines provided by the government.

- Industry interaction

Entrepreneurship development is a part of curriculum of the students. Internship in any industry or business related activity for a stipulated period is a mandatory part of syllabi. The career guidance and placement cell conducts various activities in which different companies interact with our students. Student are encouraged and supported to attend career fair every year.

- 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?

All the information regarding teaching, organization of various programs, cultural and sports activities are forwarded to additional director and commissioner of higher education. Regular feedback from students and teachers about teaching quality and various activities are provide to the principal. Suggestions for improvement are invited and incorporated to review and take derisions for successful implementation.

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

The principal involves the staff members & HODs in various activities for the development of college. Staff members are assigned the work of sanctioning the scholarship, free-ship. The faculties are encouraged to actively participate in decision making process regarding fee structure of self finance course, books & departmental purchases apart from seminars, workshops, conferences, etc. Some of our faculty members are also engaged in doctoral researchers.

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

**The resolution of establishment of college building has been implemented & the construction work is in full progress. Apart from that the building that has been provided to us as of now is been regularly maintained & updated with best possible facilities for students & faculties, like, Wi-Fi, basic furniture , CCTV cameras for safety, filtered drinking water, canteen, medical facilities & so on.**

- 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?

**College has not applied to obtain autonomy as we do not fulfill the criteria for this.**

- 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?

**Through grievances redressal cell/Jansunwai/CM help-line complaints are attended. As per govt. guidelines we have antiragging committee, women cell, discipline committee which are headed by a senior faculty.**

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

**No such instances have happened in the college.**

- 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?

**No formal system is in place but the principal regularly enquires the students about the teachings & various schemes. The feedback is shared with the teaching staff & is used to improve the quality of teaching. Students are encouraged to air their grievances.**

### 6.3 Faculty Empowerment Strategies

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

**The college takes initiative to support all faculty members. Staff member were allowed & encouraged to attend the orientation and refreshers courses & other faculty development programs to update themselves; also the faculty is encouraged to attend national & international seminars & conferences. Administrative academy of mp govt. organizes various short-term training programs for teaching and non-teaching staff.**

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

**Being a govt. college, the faculty is encouraged to take up courses & workshops in view of their jobs. Duty leave is provided to teachers going for orientation , refresher & other faculty development programs. Staff members attend various courses organized by administrative academy Bhopal & other universities .**

- 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.

**As per the guidelines of dept. of Higher Education , self appraisal forms have been adopted in our system. All members of faculty submit their self appraisal forms indicating their work-load, participation in various seminars, conferences etc & their involvement in co-curricular activities, at the end of the session. These forms are checked by IQAC & the principal who verify & authenticate the data in the forms. Feedback, from the students are taken & are forwarded to the principal for necessary improvements.**

- 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 institution uses the data from the self appraisal forms & the reviews to make the necessary changes for performance – improvement. Annual CR & performance appraisal forms are evaluated by the API committee & with the comments of the principal sent to higher authority. These are uploaded on the departmental website. The principal motivates & guides the staff according to their feedback results & reviews. The staff meetings are held in order to communicate the concerned issues.**

- 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?

**Being a govt. institution, all the policies that are under the guidelines of Dept. of Higher Education are available for the teaching & non-teaching staff. Monetary & career advancement benefits, loans for those who wish to buy/construct house, vehicle, marriage are available.**

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

**The institute provides a very conducive & favorable working environment to ensure job satisfaction, which in turn helps to retain eminent faculty. Although govt. of M.P. has the power of posting/transferring a faculty member.**

#### **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?

**As per the policy of MP govt. e-payment system is implemented and budget allotment is online with instructions to be utilized in due time. A purchase committee is constituted in the college . No purchase is done without the approval of purchase committee.**

- 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 team of state govt. and central govt. has been auditing the institution. Last audit was done in the year 2007(from 10.12.2007 to 13.12.2007) and there were no major audit objections. As per instructions from the government of M.P. additional audit will be done by a Chartered Accountant.**

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

**Collection of fee from the students, donation by JBS and UGC funds are the major sources of institutional receipts/fundings. All the expenditures are incurred by state govt.**

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

### UGC XI PLAN FUND

YEAR	GRANT RECEIVED	EXPENDITURE	REMARK
2011-12	2840920	2137871	AUDITATED COPY ATTACHED
2012-13	883333	1651890	AUDITATED COPY ATTACHED
2013-14	1419200	88226	AUDITATED COPY ATTACHED
2014-15	300000	97522	AUDITATED COPY ATTACHED

### JAN BHAGIDARI SAMITI FUND

YEAR	INCOME	EXPENDITURE	BALANCE
2011-12	2469577	1557016	912561
2012-13	4425851	1676530	2749321
2013-14	9508162	3117630	6390532
2014-15	9128243	3209890	5918353

6.4.5

## **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 by the institution and plays a very important role for future planning, teacher appraisal system, getting students feedback.**

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

**IQAC has regularly monitored the requirement of the college & has recommended necessary changes from time to time. JBS & College administration has implemented all the accepted recommendations of the IQAC.**

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

**Yes, three new external members have been recently nominated to be a part of the IQAC.**

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

**Students & alumni feedbacks & suggestions play an important role in future planning, two of our alumnis are external members of the IQAC.**

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

**Regular meetings of the IQAC are held for planning and implementation of various concerning issues. All the staff members were consulted & informed of the decisions taken.**

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

**Yes, the IQAC of the college follows the guidelines of NAAC & the directives of Dept. of Higher education . It ensures implementation of the same in its true sense to assure academic & other related activities to the best possible extent.**

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

**No.**

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

improve the institutional activities?

**Yes, the attendance register and teaching diary of the faculty member is checked and signed by the principal. IQAC also supervises teaching & others activities of the college. This has brought about better linkage and coordination among various constituents of the College resulting in activities of interdisciplinary activities.**

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

**State govt. has constituted a special cell for education quality enhancement in all the institutes of the higher education. The committee has made several recommendations and suggestions which are incorporated by us.**

**Before granting affiliation to a College for any new course a team of experts of the University visits the College to ensure that the minimum basic requirements for running the same are available.**

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?

**Teachers diary and attendance registers are maintained by faculty members which are inspected and signed by the principal. Principal of the lead college and additional director also supervise these documents during their visits.**

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

**All important decisions and minutes of the IQAC are shared with all members and students.**

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

## CRITERIA VII: INNOVATIONS AND BEST PRACTICES

### 7.1 Environment Consciousness

The institution is very alert, concern and conscious for conservation of natural resources like water, electricity and petroleum products it adopts environment-Friendly practices and takes necessary actions. 100 plants were planted in campus with the help of NCC & NSS students in 2015-16.

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

The Campus is part of Govt. Holkar Science College.

(i) 500 trees (ii) Medicinal herbs (iii) 100 flowerpots  
(vi) Eco Friendly club (v) 75% area of campus is covered by garden.

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

\* Energy conservation:

Formation of "Eco friendly Club" (i; kZoj.k fe= Dyc )

(ii) Use of CFL (iii) Plantation.

\* Use of renewable energy:

All staff members and Students are encouraged to save electricity now they all have become habitual of switching off the electrical appliance, tube lights fan, Ac etc while leaving the staff room office & class rooms.

\* Water harvesting: Yes.

\* Check dam construction: Nil.

\* Efforts for Carbon neutrality: Nil.

\* Plantation :

Plantation is done in rainy season with coordination of NCC & NSS in campus and their conservation is planned.

\* Hazardous waste management:

Not required because college does not produce any waste of hazardous nature so the waste management is not required.

\* e-waste management:

No significant e-waste is generated hence e-waste management is not required.

## **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.

- (a) Plantation**
- (b) Cleaning campus**
- (c) Project preparation by students which is helpful for their future employment.**
- (d) New methods of elective learning through
  - (i) Presentation**
  - (ii) Power point presentation**
  - (iii) Class wise surprise test**
  - (iv) Evaluation of CCE through various methods.****
- (e) E learning modular (50) modules are uploaded on UGC website by Dr. Shobha Chaturvedi.**
- (f) Induction Programme for new students is organized every year.**
- (g) Ex student (old student) meeting is organized.**
- (h) Eco friendly Ganeshji formation on occasion of Ganesh Chaturthi.**
- (i) Training to improve communication skill for students has been organized.**
- (j) Eco friendly Club Formation for environment consciousness.**
- (k) Article on Biodiversity & Environment awareness are Published in Science India by Dr. Sadhana Vivrekar**
- (l) Zero hour classes are organized.
  - (i) Zero hour classes.**
  - (ii) personality development Vivekanand.**
  - (iii) Feedback system**
  - (iv) Net classes are taken by our faculty**
  - (v) Quality education**
  - (vi) Maintain Registers of attendance and daily diary.**
  - (vii) Regular meeting with alumni.****
- (m) Feed back is taken by students & parents.**

## **7.3 Best Practices**

**Objective – Cultural activities for over all development like Music, Dance etc . in annual function.**

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

**(i) Cultural activities, Music, Dance etc. Students participation inuth festival.**

**(ii) Cocurricular activities are going on**

**(iii) Cleanliness of Comp.**

**(iv) Participation of college students and faculty members in e-news letter.**

**(v) Green policy is adopted.**

**(vi) special lectures are organized for students.**

## **Best Practices**

1. Title of the Practice

**Infra structure development New building for college is under construction.**

2. Goal

**Goal of institution is to provide best education mainly to help backward and marginalized sections of the society by preparing them for govt. jobs and to various competition by improving communication skill, personality development and over all development so that they may become confident.**

3. The Context

**(i) Our education should be more job oriented .**

**(ii) Extra training is required to according to their needs.**

**(iii) They should be more aware about modern equipments and electronic media.**

4. The Practice

**The young boys and girls who are students of our college are the budding future of our country. The important role that they can play in the formation of their own lives and the life of many is well understood by the college. Our college being a science college is in a better position to provide the suitable students for any type of technical training. Communication and IT industries are growing at a very fast pace. The demand of professionals in this sector is increasing by leaps and bound.**

5. Evidence of Success

**The training was given by Rooman Technologies Bangalore. Initially they had agreed to provide training to only 100 students. The enthusiasm for the training among the student was so great that they have to train 236 students. This shows that in the coming years this number will increase even further. Our aim is to provided job to every student who succeed in getting admission in our college.**

6. Problems Encountered and Resources Required

**(i) Lack of funds**

**(ii) Lack of training.**

**(iii) Lack of time due to semester system.**

7. Notes (Optional) Nil.

## 8. Contact Details

Name of the Principal : **Dr. Shobha Joshi**  
Name of the Institution : **Government Nirbhay Singh Patel  
Science College**  
City : **Indore**  
Pin Code : **452001**  
Accredited Status : **Nil**  
Work Phone : **0731-2761712**  
Fax : **0731-2761712**  
Website : **www.nirbhayascience.org**  
E-mail : **hegnspscind-mp@mp.gov.in**  
Mobile : **09425064354**

### **Some other best practices**

- 1. Students and Staff used to pay visit to old age home. For this purpose we ask them about their requirements and then try to fulfill the same.**
  - 2. Our college is center for enrolling one's name in voters list. The students of NSS helped and encouraged the voters to enroll their name in voter's list.**
  - 3. Every Tuesday there is " Jansunvai" from 11am to 1pm.**
  - 4. The girl students belonging to NCC of the college along with the lady police officer of the near by police station formed a committee. This committee ensures the safety of the girl student.**
  - 5. News bulletin is prepared and distributed to students.**
  - 6. Students are trained in martial arts for self-defense.**
  - 7. Students of the college make donations to help poor students financially.**
  - 8. Complaints/suggestions box is placed in the college for students which is opened once in a week and complaints are addressed to.**
-

### Bench marks of the college:

S.no.	Criteria	2013			
1	Course offered	B.Sc B.C.A. M.Sc(Computer Sc.)			
2	Status	Affiliated College			
3	Skill Development Programmes	2			
4	Student strength	1066			
5	Faculty	15			
6	Research guides	1			
7	Paper Publications	6			
8	Librarian	1			
9	Sports Officer	1			
10	Administrative Staff	3			
11	Lab Technician	4			
12	Com. Operator	2			
13	Research Projects	Nil			
14	Seminars/Symposiums	Nil			
15	Research collaboration	Nil			
16	Consultancy	Nil			
17	Classrooms	7			
18	Girls common room	1			
19	Toilets	1			
20	Labs	3			
21	Canteen	1			
22	Boundary Wall	Nil			
23	Cycle stand	1			
24	Ramp	NA			
25	Hostel	Nil			
26	Books	16363			
27	Reading-room	Nil			
28	Journals	Nil			
29	Auditorium	Nil			
30	Computer and internet	25 Computers with internet			
31	Sports grounds	Sharing with Holkar College and basket ball complex			
32	Transportation	Nil			
33	NCC/NSS	Two NSS Unit			
34	Students' participation at state level	Sports +NSS +NCC			

35	Water Resource	Tube Well			
36	Water harvesting	Nil			
37	Renewable Energy	Nil			
38	e-Waste management	Nil			

## **E. Evaluative Report of the Departments**

### **Mathematics Department**

1. Name of the department: Mathematics
2. Year of Establishment: 1989
3. Names of Programmes / Courses offered : B.Sc. (U.G.)
4. Names of Interdisciplinary courses and the departments/units involved: B.Sc. Comp.Sc., B.C.A. and M.Sc. Comp.Sc.
5. Annual/ semester/choice based credit system (programme wise): Semester
6. Participation of the department in the courses offered by other departments: In Computer Sc. Deptt.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professors	Nil	Nil
Associate Professors	nil	nil

Asst. Professors	02	01
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10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students
Dr. Sanjay Jain	M.Sc. M.Phil., Ph.D	Asst. Professor	Algebra and Analysis	27 years	Nil
TejKunwar Choudhary	M.Sc.	Guest Faculty	----	02 years	Nil

11. List of senior visiting faculty: Dr. S.K. Bandi, Dr. Anupam Jain
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 50 %
13. Student -Teacher Ratio (programme wise) : 75:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. 1+1
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: NA

19. Publications:

\* a) Publication per faculty: 01

\* Number of papers published in peer reviewed journals (national / international) by faculty and students: 01

20. Areas of consultancy and income generated: IIPS

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21. Faculty as members in Board of Studies

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: 20%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 20%

23. Awards / Recognitions received by faculty and students: By CHMO

24. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc (Maths)	256	150	134	16	72
B.Sc (Comp. Sc.)	238	120	103	17	77
BCA	60	60	42	17	60

25. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	98	02	Nil
B.Sc. (Comp. Sc.)	96	04	Nil

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

27. Student progression

Student progression	Against % enrolled
UG to PG	➤ 30%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	10- 20%
• Campus selection	
Entrepreneurship/Self-employment	80- 90%

28. Details of Infrastructural facilities a) Library: yes

b) Internet facilities for Staff & Students: Yes

:c) Class rooms with ICT facility: Presently not available

29. Number of students receiving financial assistance from college, university, government or other agencies: 70 – 80- %
30. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: 2-3 special lectures
31. Teaching methods adopted to improve student learning: CRT/ Tutorials
32. Participation in Institutional Social Responsibility (ISR) and Extension activities: Voter awareness, Blood donations, AIDS awareness, Green Campus campaign in rural area
33. SWOC analysis of the department and Future plans: Regular teaching is our strength, lack of infrastructure is our weakness, start PG course when shifted to new college building.

## **Chemistry Department**

1. Name of the department: Chemistry
2. Year of Establishment: 1989
3. Names of Programmes / Courses offered : B.Sc. (U.G.)
4. Names of Interdisciplinary courses and the departments/units involved: B.Sc. Biotech.,.
5. Annual/ semester/choice based credit system (programme wise): Semester
6. Participation of the department in the courses offered by other departments: In Bio Tech. Deptt.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professors	Nil	Nil
Associate Professors	nil	nil
Asst. Professors	04	04

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students
Dr. D.D. Mahjan	M.Sc. Ph.D	Professor	organic chemistry	36 years	Nil
Dr. Manoj Khare	M.Sc., Ph.D	Professor	Physical chemistry	30 years	Nil
Dr. Kanti Pachori	M.Sc. Ph.D	Asstt. Professor	organic chemistry	35 years	Nil
Usha Kiran Shrivastav	M.Sc.	Asstt. Professor	organic chemistry	37 years	Nil

11. List of senior visiting faculty: Dr. Phadnis, Dr. Khurana
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: nil
13. Student -Teacher Ratio (programme wise) : 95:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 1 + 1
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. 3+1
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: NA

19. Publications:

\* a) Publication per faculty: 10

\* Number of papers published in peer reviewed journals (national / international) by faculty and students: 12

20. Areas of consultancy and income generated: Nil

21. Faculty as members in Board of Studies: 1

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: 20%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 20%

23. Awards / Recognitions received by faculty and students: Nil

24. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc (Maths)	256	150	134	16	72
B.Sc (Comp. Sc.)	238	120	103	17	77
BCA	60	60	42	17	60

25. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	98	02	Nil
B.Sc. (Comp. Sc.)	96	04	Nil

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

27. Student progression

Student progression	Against % enrolled
UG to PG	➤ 30%
<p><b>Employed</b></p> <ul style="list-style-type: none"> <li>• Campus selection</li> </ul>	10- 20%
Entrepreneurship/Self-employment	80- 90%

28. Details of Infrastructural facilities a) Library: yes

b) Internet facilities for Staff & Students: Yes

c) Class rooms with ICT facility: Presently not available

29. Number of students receiving financial assistance from college, university, government or other agencies: > 80 %

30. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: 3-4 special lectures
31. Teaching methods adopted to improve student learning: CRT/ Tutorials
32. Participation in Institutional Social Responsibility (ISR) and Extension activities: Visiting old age home etc.
33. SWOC analysis of the department and Future plans: Good students input is our strength, lack of infrastructure is our weakness, start PG course when shifted to new college building.

**PHYSICS DEPARTMENT:**

1. Name of the department: Physics
2. Year of Establishment: 1989
3. Names of Programmes / Courses offered : B.Sc. (U.G.)
4. Names of Interdisciplinary courses and the departments/units involved: B.Sc. Comp. Sc., BCA
5. Annual/ semester/choice based credit system (programme wise): Semester
6. Participation of the department in the courses offered by other departments: In Comp. Deptt.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professors	Nil	Nil
Associate Professors	nil	nil
Asst. Professors	02	02

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students
Dr. R.K. Dixit	M.Sc. Ph.D	Professor	-	31 years	Nil
Shobhna Bhatt	M.Sc., M.Phil	Asstt. Professor	Electronics	29 years	Nil

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: BCA (By 8 Guest Faculties)
13. Student -Teacher Ratio (programme wise) : 75:1
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 1 + 1
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. 1+1
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University: NA
19. Publications:
- \* a) Publication per faculty: 02
  - \* Number of papers published in peer reviewed journals (national / international) by faculty and students: nil
20. Areas of consultancy and income generated: Nil
21. Faculty as members in Board of Studies: nil
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme: 20%
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 20%
23. Awards / Recognitions received by faculty and students: Nil
24. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc (Maths)	256	150	134	16	72
B.Sc (Biotech)	123	90	58	32	77
B.Sc.(Bio)	256	150	133	17	60

25. Diversity of Students

<b>Name of the Course</b>	<b>% of students from the same state</b>	<b>% of students from other States</b>	<b>% of students from abroad</b>
B.Sc.	98	02	Nil
B.Sc. (BioTech.)	98	02	Nil

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

27. Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	➤ 40%
<b>Employed</b> • Campus selection	20- 25%
Entrepreneurship/Self-employment	70- 75%

28. Details of Infrastructural facilities a) Library: yes

b) Internet facilities for Staff & Students: Yes

:c) Class rooms with ICT facility: Presently not available

29. Number of students receiving financial assistance from college, university, government or other agencies: > 80 %

30. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: 2-3 special lectures

31. Teaching methods adopted to improve student learning: CRT/ Tutorials

32. Participation in Institutional Social Responsibility (ISR) and Extension activities: Voter awareness, Blood donations, AIDS awareness, Green Campus campaign in rural area

33. SWOC analysis of the department and Future plans: Regular teaching is our strength, lack of infrastructure is our weakness, start PG course when shifted to new college building.

## PLANTATION IN NEW PREMISES

JULY 2015





## ECO-FRIENDLY CLUB

AUG 2015



## ECO-FRIENDLY WORKSHOP

SEP 2015



# YOUTH FESTIVAL

SEP 2015



# INDUCTION PROGRAMME

AUG 2015



## OLD AGE HOME VISIT

OCT 2015



## PRATIBHA BANK LECTURE

DEC 2015



## SAMVAAD VIMOCHAN

DEC 2015



# CRICKET TOURNAMENT

FEB 2016



## ANNUAL FUNCTION

FEB 2016



## **SPORTS DAY**

**FEB 2016**



## MEHANDI COMPITITION

FEB 2016



## PRIZE DISTRIBUTION

FEB 2016



## PRIZE DISTRIBUTION

FEB 2016



**GOVT. OF INDIA**  
**MSME TRAINING PROGRAMME**  
**MAR 2016**

