

## Annual Report 2017-2018

This format outlines the annual reports to be published by all colleges in the Madhya Pradesh on their websites, by October 31<sup>st</sup> of each year. Part I is intended as a guide and colleges are free to alter the contents and format as they see fit. Part II, the Appendix (Institutional Performance Data and Financial Reports), is mandatory and colleges are required to report all data as per the attached format and instructions.

### Important Information –

- Name of the college – Government Dr. Shyama Prasad Mukherjee Science & Commerce College, Bhopal (Old name Benazeer College)
- Place of the college - Bhopal
- District - Bhopal
- Division - Bhopal
- Year of establishment of college – 08/10/1982
- Name and Contact details( Mail id , Phone ) of Principal –  
Dr. Vibha Shukla (9826773240)  
E-mail ID:- hegbsccbho@nic.in
- Name , Post and Contact details of ( mail id, Phone no.) of Reporting In charge –  
Prof. Rajni Raina nee Wanganeo,  
Prof. of Zoology (9425301478)  
E-mail ID:- rainarajni9@gmail.com
- Date of report submission – 05-11-2018

## Part I

- 1. The Principal's Report (2 pages)-** Highlights the key activities, events, and successes of the past year and briefly describes major new initiatives to be undertaken over the next year.

**Key Activities:-** The main activity of our college revolved round the academic excellence. Various faculty members actively engaged themselves in research work. Teachers used various innovative methods of teaching. Welfare schemes related to students were followed in toto. Career guidance cell carried out various activities for the welfare of the students. Further, the students actively participated in events related to N.C.C., N.S.S, Sports and culture.

**Events:-**

- A training Program was held in the college from 18-12-2017 to 08-01-2018 in connection with Yoga. Bhopal branch of Vivekanand Centre, Kanya Kumari organized the program.
- Various programs related to the career guidance were organised in the college.
- Rs. 2.00 Crores were sanctioned under RUSA scheme for infrastructure development and instrumentation.
- Rs. 50 lakhs (1<sup>st</sup> Instalment) were sanctioned by World Bank after submitting IDP. The grants were received on the basis of competitive selection process and MOU between the College and Department of Higher Education has been signed.  
\* The amount sanctioned (Rs. 50 lakhs) has for the time being returned as per government order.
- PG in Zoology and Botany has been revived.
- PG in Sociology and History has been opened.
- At UG level new courses like B.H.Sc and B.A. with various subject combinations have also been opened.

**Successes:-** 07 students were awarded Ph.D degrees & 10 students were employed in various organisations (most of them in Government services). Further, 14 papers were presented in various conferences/ seminars, while 43 students are registered for Ph.D program.

**New Initiatives:-** Our new initiatives will be to attain academic excellence and to focus on innovation and creativity. Further, socio- economically weak students shall be our priority. Financial assistance provided by the World Bank shall be utilized for our new campus development. In addition to this, student support activities such as tracking, campus drive and academic tours will also be conducted.

Further, a multiplex hall will be constructed at our new college venue by the financial assistance of RUSA. Renovation of laboratories and purchase of equipments is also envisaged through the same fund. Funds received through world bank shall also be utilized for the development of the institute.

## 2. Overview (1 page)

- (i) Vision, Mission and Objectives of the college

**Vision:-** In the near future we see our institute becoming a centre of academic excellence. Innovative teaching, learning and research is our main moto. We shall strive hard so that our students are regarded as valuable assets by organizations they are employed in.

**Mission:-** Our mission will be to improve academic standards so as to enhance employability of our students. Inculcation of moral values will also be taken care of.

**Objectives:-** Our main objective will be focused on betterment of socio economical weaker section of the society. By providing proper guidance we shall look forward for the betterment of the students, particularly the deserving ones.

- (ii) Brief introduction of the college (including the status (Govt. / Lead/ Constituent/ Affiliated/ Private), Parent University, UGC recognition, **CPE status**, etc), location & campus area

Name – Government Dr. Shyama Prasad Mukherjee Science & Commerce College, Bhopal  
Affiliated- **Barkatullah University Bhopal and UGC recognized.**  
Location- **Gokhale Chatravas Bhawan Jahangirabad, Near PHQ Bhopal**  
Website- **<http://gscbhopal.in>**  
Campus area- **100x100sqm**

- (iii) History of the college with significant milestones

The College at present is situated in Jahangirabad, Bhopal. The situation of the college is such that it caters to all socio economic groups. The college was shifted to the present location during 2008. The college is affiliated to Barkatullah University and offers UG course in Commerce, Science, Home Science & Arts and PG in Commerce, Maths, Chemistry, Botany, Zoology, Sociology & History. The college is blessed to have well qualified faculty under the efficient leadership of Principal **Dr. Vibha Shukla** Madam. The College has equally efficient group of supporting staff.

(iv) Faculties and major disciplines

**UG**

**Commerce**

1. B.Com Plain
2. B.Com Computer Application

**Science Group**

1. Math Science (Physics, Chemistry, Math), (Physics, Math, Computer Science)
2. Bio Science (Chemistry, Zoology, Botany), (Chemistry, Biotech, Botany), (Chemistry, Biotech, Zoology)
3. B.Sc Home Science 1<sup>st</sup> Year

**Arts Group**

- B.A 1<sup>st</sup> Year (Economics, Geography, History), (Economics, Political Science, sociology), (Political Science, History, Sociology)

**PG**

**Commerce**

- M.Com

**Science Group**

1. M.Sc. (Math)
2. M.Sc. (Chemistry)
3. M.Sc (Botany) 1<sup>st</sup> Sem
4. M.Sc (Zoology) 1<sup>st</sup> Sem

**Arts Group**

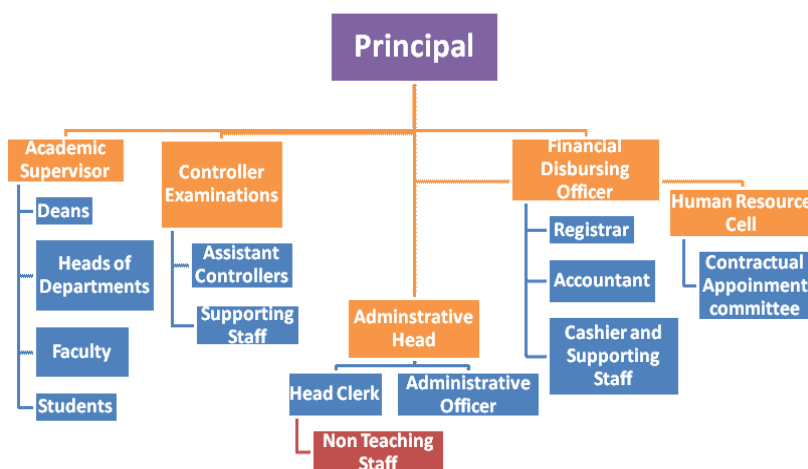
1. M.A ( Sociology) 1<sup>st</sup> Sem
2. M.A ( History) 1<sup>st</sup> Sem

### 3. Senior Management Team and Board of Governors (1 page)

Lists the members of the senior management team (Principal, Registrar, Deans etc.) and members of the Board of Governors including their designations and professional backgrounds.

#### Administrative Hierarchy

For example -:



#### List of Chairperson/members of Statutory Bodies like Board of Governors/ Executive Committee/ Academic Council/ Janbhagidari Samiti, etc

The college has Janbhagidari samiti under the efficient guidance of **Shri. Rameshwar Sharma, MLA.(Huzur)**. The samiti consists of the following:

- 1- Dr. Sanjay Telang- Coordinator
- 2- Dr. Savita Khare- Member
- 3- Dr. Sangeeta Gupta- Member
- 4- Dr. Asha Verma- Member
- 5- Dr. Naval Singh- Member
- 6- Dr. Asad Ali- Member
- 7- Dr. Satish Kumar

#### 4. Admission Statistics (1 page)

- The number of applicants at the UG and PG level who ranked the college as their 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> preference, the number of applications received for PhD courses, and the number of students admitted at each level as per the following format.

Applications	UG	PG	PhD
Applications that ranked the college as the 1 <sup>st</sup> preference	<b>Online admissions as per Govt. norms</b>	<b>Students allotted to the guide by the University as per vacant seats</b>	
Applications that ranked the college as the 2 <sup>nd</sup> preference			
Applications that ranked the college as the 3 <sup>rd</sup> preference			
Total number of applications received			
Number of students admitted	<b>732</b>	<b>103</b>	

Data Source: E-pravesh portal, records of the affiliating university

- A brief demographic profile of students admitted (in terms of gender, caste, whether from MP etc.)

Name of the Course	Gender		Category				% of students from the State	% of students from other states
	Male	Female	Gen	OBC	SC	ST		
B.A.	142	34	42	67	56	11	98	02
B.Sc. Biotechnology-Botany	6	4	2	4	2	2		
B.Sc Biotechnology-Zoology	4	6	4	2	2	2		
B.Sc Botany-Chemistry-Zoology	118	33	28	65	30	28		
B.Sc Chemistry-Math-Physics	139	19	37	81	30	10		
B.Sc with Computer Science	27	3	5	16	4	5		
B.Com	111	49	57	51	37	15		
B.Com Computer Application	25	5	4	12	10	4		
B.H.Sc	2	5	5	1	1	0		
M.Sc Botany	14	5	3	8	8	0		
M.Sc Chemistry	11	9	8	5	3	4		
M.Com Commerce	8	12	6	9	3	2		
M.Sc Math	15	5	5	9	6	0		
M.Sc Zoology	12	8	2	8	8	2		
M.A. Sociology	3	1	1	1	2	0		
Total	637	198	209	339	202	85		

## 5. Academic Programs: Core Programs - UG & PG

### Core programs at UG level

Stream	Name of the Core Program	Eligibility	Optional subjects
Commerce	Bachelor of Commerce	10+2 from a recognized Board OR 10+2 with relevant vocational course from M.P. Board	Foundation course+ all compulsory subjects
Zoology	Bachelor of Science	10+2 from a recognized Board OR 10+2 with relevant vocational course from M.P. Board	Foundation course + all compulsory subjects
Botany	Bachelor of Science	10+2 from a recognized Board OR 10+2 with relevant vocational course from M.P. Board	Foundation course + all compulsory subjects
Maths	Bachelor of Science	10+2 from a recognized Board OR 10+2 with relevant vocational course from M.P. Board	Foundation course + all compulsory subjects
Computer Science	Bachelor of Science	10+2 from a recognized Board OR 10+2 with relevant vocational course from M.P. Board	Foundation course+ all compulsory subjects
Computer Application	Bachelor of Commerce	10+2 from a recognized Board OR 10+2 with relevant vocational course from M.P. Board	Foundation course+ all compulsory subjects
Biotechnology	Bachelor of Science	10+2 from a recognized Board OR 10+2 with relevant vocational course from M.P. Board	Foundation course+ all compulsory subjects + Zoology/Botany
Arts	Bachelor of Arts	10+2 from a recognized Board OR 10+2 with relevant vocational course from M.P. Board	Foundation course+(Economics, Geography,History)/ (Economics, Political Science, sociology)/ (Political Science, History, Sociology)

### Core Options at PG level

Faculty	Name of the Core Program	Eligibility	Subject Options
M.Sc. Maths	Master of Science	3 year Degree course with maths Science subject	<i>Adv. Dis. Maths Adv.Spec. Func. Theo. Of Lin.Oper. Oper. Research Integ. Transform Real Analysis, Topology, Abstract &amp; Algebra. Functional Analysis, Complex Analysis</i>
M.Sc. Chemistry	Master of Science	3 year Degree course with any Science subject	<i>Polymer Chem. Industrial Chem. Analy. Chem. Medicinal Chem. Bio. for Chemist Maths for Chemist</i>
M.Sc Botany 1 <sup>st</sup> Sem	Master of Science	3 year Degree course with any Bio Science subject	<i>Biology &amp; Diversity of virus, Bacteria &amp; Fungi, Biology and Diversity of ALGAE, Biology and Diversity of Bryophyta and Pteridophyta, Biology and Diversity of Gymnosperms</i>
M.Sc Zoology 1 <sup>st</sup> Sem	Master of Science	3 year Degree course with any Bio Science subject	<i>Biosystematics, Taxonomy and Evolution Structure and function of invertebrates Quantitative biology Biodiversity and wildlife Biomolecules and structural biology</i>
M.Com. Commerce	Master of Commerce	3 year Degree course with Commerce subjects	<i>Adv. Accounts Buss. Environment Mgt Concept Cost An. &amp; Control</i>
M.A (Sociology) 1 <sup>st</sup> Sem	Master of Arts	3 year Degree course with Arts subjects	<i>Classical sociological tradition Methodology of social research Rural society in India Urban society in India</i>
M.A. (History) 1 <sup>st</sup> Sem	Master of Arts	3 year Degree course with Arts subjects	<i>No Admission</i>



### M.Phil/ Ph.D. Programs

S.no.	Subject	Eligibility	No. of scholars registered
01	Maths	M.Sc. Maths	10
02	Physics	M.Sc. Physics	02
03	Chemistry	M.Sc. Chemistry	13
05	Botany	M.Sc. Botany	04
06	Zoology	M.Sc. Zoology	09
07	Commerce	M.Com.	05

### PG Diploma/ Diploma/ Certificate/ Self-financed/ Skill based Vocational/ Short term courses

Name of the Course (Self-financed)	Department	Duration Years	Fees (Rs/-)	Seats
B.Sc. Biotech	Zoology	3	Gen. /OBC :- 10110/- SC, ST & All Girls's :- 9894/-	30
B.Sc. Com. Sci.	Physics	3	Gen. /OBC :- 8200/- SC, ST & All Girls's :- 8124/-	30
B.Com Comp. App.	Commerce	3	Gen. /OBC :- 8090/- SC, ST & All Girls's :- 8014/-	30

### 6. Academic Calendar 2018-19 (Semester System)

Academic Work	UG- Fifth Semester PG- First /Third Semester	UG- Sixth Semester PG- Second /Fourth Semester
Orientation Classes/Zero Classes/SWOT analysis	02-07-2018	26-12-2018
Teaching and Continuous Comprehensive Evaluation	02-07-2018 to 03-11-2018	26-12-2018 to 18-04-2019
CCE Schedule	3 <sup>rd</sup> Week of September 2018	2 <sup>nd</sup> Week of March 2019
Preparation Leave	04-11-2018 to 11-11-2018	19-04-2019 to 22-04-2019
Practical Exams (Graduation/Post Graduation)	22-08-2018 to 05-11-2018	02-04-2019 to 18-04-2019

Semester and ATKT Exams	12-11-2018 to 15-12-2018	23-04-2019 to 25-05-2019
Declaration of Examination Results	Till 31-12-2018	Till 15-06-2019
Semester Break (for students)	16-12-2018 to 25-12-2018	27-05-2019 to 29-06-2019
Semester Break (for teachers)	17-12-2018 to 25-12-2018	27-05-2019 to 15-06-2019

### Academic Calendar 2018-19 (Annual System)

Academic Work	UG- First Year	UG- Second Year
Initiation of Admission process	As per Govt. order as and when result of 12 <sup>th</sup> standard is announced.	Soon after announcement of 1 <sup>st</sup> year result.
Teaching	02-07-2018	02-07-2018
“Prevesh Utsav” Program	1 <sup>st</sup> Week of July 2018	1 <sup>st</sup> Week of July 2018
Admissions closed (Leaving aside transfer cases)	14-08-2018	14-08-2018
Change of faculty	Till one week after the admission process is completed	Till one week after the admission process is completed
Solution of problems related to admission	15 days after the completion of admission process	15 days after the completion of admission process
<b>Student union /Cultural/ literally/ Sports and other activities.</b>		
Student Union formation	August/ September 2018	
Interuniversity/ Intercollege/ District/Division/ State level competitions and N.C.C. and N.S.S activities	All these activities will be completed upto the month of Oct. 2018	
Annual Function/ Publication of college magazine and its release	2 <sup>nd</sup> week of Feb. 2018 (Maximum 04 days)	

<b>CCE / Annual Exam</b>	
Quarterly evaluation Exam	Last week of September 2018
Half yearly internal assessment evaluation	Last week of December 2018
Announcement of annual exam schedule	15 February 2019
Practical Examination	04-03-2019 to 23-03-2019
Preparation Leave	24-03-2019 to 31-03-2019
Annual Exams	01-04-2019 to 15-05-2019
Declaration of Examination Results	15-06-2019
<b>Holidays</b>	
Diwali vacation	06-11-2018 to 10-11-2018
Winter vacation	17-12-2018 to 25-12-2018
Summer vacation	27-05-2019 to 15-06-2019

## 7. The Student Experience (4 pages)

Briefly describes student life in the college:

- Infrastructural facilities available to students - Classrooms, Smart classrooms, laboratories and equipment, Common Research Lab, Hostel; Canteen; Garden; Students common room, Auditorium, Sports Complex & other facilities

### **Infrastructural facilities:-**

- Class rooms -12
- Smart Class Room -01
- Laboratories-06
- Botanical Garden-01
- Girls Common Room-01
- e- learning Room-01
- Library-01
- Sport Room-01
- Gym Room -01
- NCC Room-01
- NSS Room-01
- Exam Control Room-01
- First Aid Room-01
- Badminton Court-01

### **Major Equipments**

- Research Microscope with image processing system
- Refrigerator Shaker Incubator
- Laminar Air Flow
- UV – Visual Spectrophotometer
- Transilluminator
- Electrophoretic System
- Cooling Centrifuge

- Library as a learning resource- advisory committee, its composition, facilities & services (e & print), annual improvement initiatives

- The Library Committee is constituted by
  1. Dr. Sanjay Telang
  2. Dr. Pragya Rawat
  3. Proff. Rafat Fatima
  4. Dr. Asad Ali
  5. Shri K.L. Khandpa is the Librarian.
- Number of Books -23685
- Magazines -13
- News Papers -10
- Academic Journals -15
- Computer & Photocopy Machine
- Average Number of walk-ins - 50
- Number of Books issued/returned -30 per day
- **Annual Improvement initiatives**
  1. The grants received through World Bank shall be utilized for electronic resource management package for e-journals in the library.
  2. Searching Tools will be introduced so as to search articles in multiple database.
  3. Library website will be established.

- Student support services:
  - ✓ IT enabled services

- e-Learning Class Room
- Smart Class room
- Computer Lab.
- Access of students to Network resource centre

- ✓ Financial assistance ( scholarships/ schemes for SC/ST/OBC/ minority, Group & Health Insurance Schemes)

- SC/ST/OBC Post Metric Scholarship
- Minority Scholarship
- Awagaman Yojna for girls
- Awas Sahayata Scheme
- Pratibha Kiran Scheme for girls
- Gaon Ki Beti Yogenia for girls
- Lalima yojna for girls
- MMVY yojna
- Unorganized labour welfare yojna
- ST Protsahan Yojna
- Handicap Protsahan Rashi
- ST Protsahan Rashi
- Central Sector Scheme

- ✓ Personal enhancement & development schemes- NCC, NSS, Facilities for physically challenged & slow learners; Tutor-Guardian Scheme, Grievance Redressal Cell, Entrepreneurship Cell, Remedial classes, Career Guidance Cell.

**N.C.C**:- Army wing senior division of N.C.C. of our college has one platoon of 53 N.C.C cadets. Besides regular trainings and parades going on round the year, the students perform various activities related to plantation drive, cleanliness, environment protection, health awareness, AIDS awareness, national unity and blood donations.

**N.S.S.**:- College has three units of N.S.S. (2 for boys and 1 for girls), each unit having 100 students. The workers were actively involved in various social activity. One such activity was related to the visit of nobel prize winner Shri Kailash Satyarthi to Bhopal. In this connection our students viz., Tikaram Lodhi, Satish Kumar Ojha & Devendra Singh Parihar actively interacted with him during his visit. Further, the student of our college contributed significantly in various social/ awareness programs such as voter day celebration, Narmada Seva Karya & Digital Banking.

**Facility for Physically challenged:-**

Ramp for Physically challenged

**Facility for slow learners:-**

Extra Classes engaged

**Tutor Guardian Scheme:-**

Yearly meetings held

**Grievance Redressal Cell:-**

Regular Checking of Complaint Box and Redressal of grievances is done on regular basis.

**Entrepreneurship Cell:-**

Regular training programs are organized by Swami Vivekanand Career guidance Cell.

- ✓ Extracurricular activities: Calendar of activities (Sports, Youth Festival, cultural and literary events), Achievements, Awards

The activities are organised as per Government calendar

**Sports:-** Our college was selected to organize Kho-Kho Match at district and divisional level and Tennis at intercollege level.

Our students participated in the following competitions:-

- **District level competitions-** Cricket, Football, Volleyball, Kho-Kho, Chess, Badminton & Basketball.
- **Division/Intercollege Level Competitions:-** Taekwondo, Athletics, Boxing, Cross country race & Kho-Kho.
- **State/Inter University Level Competitions:-** Kho-Kho, Boxing & Karate.

#### **Sport Awards and Achievements**

<b>Name of the student</b>	<b>Sport</b>	<b>Award/Achievement</b>
Kho-Kho Team	Kho-Kho	Runner up at District Level
Mosimi Maiti	Boxing	Gold Medal
Praful Yadav	Kho-Kho	Best Performer, Western region
Rohit Basariya	Karate	Best Performer, State Level

#### **Youth Festival**

College students actively participated in various events during Youth festival.

#### **Literary events:-**

**Many students participated in the following literary events.:-**

- Debate
- Quiz
- Essay writing
- Extempore Speech

#### **Cultural Events**

The following events were organized:-

Solo dance , Group dance, Solo Singing , Group singing, Skit, Mimicry, Cartooning Rangoli, Painting etc.

✓ Major student welfare initiatives over the past year

- Activity related to NSS and NCC was maximized.
- Under the banner of Vivekanand Career guidance & placement cell, various lectures, orientation programs, trainings, workshops & seminars were organized for overall personality development of students.
- Basic facilities for students were improvised.
- More emphasis was laid on sports.
- Girl students were encouraged to undergo training program for recruitment in police services, for which a training for 30 days was provided by police Department.

- Extension Activities

- New faculties such as B.A and B.HSc have been opened.
- PG in Botany and Zoology has been revived.
- New courses such as PG in Sociology and History have been introduced.
- RUSA and World Bank has sanctioned grants for extension activities.

## 8. Student Achievements (5 pages)

Highlights the most significant academic and non-academic achievements of students over the past year. This can include major academic awards and scholarships received student research, and sports and other extracurricular activities. Focuses, in particular, on profiling top achievers and describing how resources provided by the college helped these students succeed.

**Due to consistent guidance and perseverance our students have been able to achieve the goal.**

### ACADEMIC

- Merit

S.no	Name of the award/ medal/ meritorious scholarship	Name of the recipient	Class	Area of achievement
1	NET Examination	Miss Harun Khan	M.Sc Chem.	Cleared
2	GATE Examination	Miss Harun Khan	M.Sc Chem.	Cleared



• **Research scholarship/ award**

S.no	Name of the scholarship award/	Name of the recipient	Class	Area of research
1	Rajeev Gandhi National Fellowship by UGC	Ku. Sarita Prakash	Research Scholar	Fixed Point Theory
2	State ST Scholarship	Miss. Sumita Kumare	Research Scholar	Fisheries
3	Higher Education SC Scholarship	Mr. Dheeraj	Research Scholar	Accountancy and Management
4	Higher Education SC Scholarship	Mr. Manglesh Bhale Rao	Research Scholar	Accountancy and Management
5	Minority Scholarship	Miss. Shipha Abbashi	Research Scholar	Accountancy and Management
6	Higher Education SC Scholarship	Miss. Sadhna	Research Scholar	Accountancy and Management
7	Minority Scholarship	Miss. Yashmeen	Research Scholar	Accountancy and Management
8	Moulana Azad Minority Scholarship	Mr. Shakeel Ahmed	Research Scholar	Environment and Wild Life
9	Moulana Azad Minority Scholarship	Mr. Riyaz Ahmed	Research Scholar	Environment and Wild Life

**CULTURAL**

• **Participation**

S.no	Name of the event	District Level	State Level	University	National Level
	<ul style="list-style-type: none"> <li>• Solo dance</li> <li>• Group dance</li> <li>• Solo Singing</li> <li>• Group singing</li> <li>• Skit</li> <li>• Mimicry</li> <li>• Cartooning</li> <li>• Rangoli</li> <li>• Painting</li> <li>• Letter writing</li> </ul>			Participation at University level	

- Awards and Achievements**

<b>Name of the student</b>	<b>Event</b>	<b>Award/Achievement</b>
Sandeep Kumar Dwivedi	Letter Writing	First Position
Priyanka Dwivedi	Letter Writing	First Position
Prachitee Panse	Quiz organized by Danik Bhaskar	First Position
Laxmikant Jaiswal	Kavitapath	The only student who represented whole MP in Nagpur University
Tikaram Lodhi	“Ek Bharat Shresht Bharat” Program	The only NSS worker who represented MP
Tikaram Lodhi	Book Publication (under process)	-

## **SPORTS**

- Participation**

<b>S.no</b>	<b>Name of the event</b>	<b>Division Level</b>	<b>State Level</b>	<b>University/ National Level</b>	<b>District Level</b>	<b>College Level</b>	<b>Inter College Level</b>
1	Cricket				Yes		
2	Chess				Yes		
3	Badminton				Yes		
4	Basketball				Yes		
5	Volleyball				Yes		
6	Football				Yes		
7	Kho-Kho	Yes	Yes		Yes		
8	Taekwondo						Yes
9	Boxing		Yes				Yes
10	Cross Country Race						Yes
11	Karate		Yes				

- Awards and Achievements**

<b>Name of the student</b>	<b>Sport</b>	<b>Award/Achievement</b>
Kho-Kho Team	Kho-Kho	Runner up at District Level
Mosimi Maiti	Boxing	Gold Medal
Praful Yadav	Kho-Kho	Best Performer, Western region
Rohit Basariya	Karate	Best Performer, State Level

## 9. Research Activities (4 pages)

Identifies major research themes, places these themes in their social and economic context, highlights major research achievements (publications, collaborations, intellectual property produced, external funding received etc.), and profiles top researchers. Lays out the research agenda and identifies themes for the coming year.

- Major research themes

S. No.	Department	Prioritized research area and expertise	Social/ economic context
1	Botany	Medicinal Plants, Tissue Cultures and research on yeast	Useful for economic point of view. Conservation of Endangered Species
2	Zoology	Environment & wildlife	Conservation of Nature
3	Chemistry	Phyto Chemistry & Environment	Useful economically and protection of environment
4	Commerce	Intra Regional Trade	Encouraging trade
5	Maths	Fixed Point Theory	Analysis of both pure and applied mathematics. It is concerned with topology and geometry. It is a powerful tool in the field of non linear phenomena.

- Major/Minor research projects

S. No	Name of the Faculty	Year	Title of the project	Name of funding Agency/ Industry	Total grant received
	Nil	Nil	Nil	Nil	Nil

- Papers presented in regional, national and international seminars/ conferences

S. No.	Name of the faculty	Regional/ State	National	International
1	Dr. Meenu Chaturvedi		02	
2	Dr. Harsha Jalogi	02		
3	Dr. S.K. Malhotra			01
4	Dr. Anita Mandloi	03		
5	Dr. Sudhanshu Dhar Dwivedi		02	
6	Dr. Mukesh Dixit		01	01
7	Dr. Asha Verma	01	01	

- Publications in national/ international journals

S.No.	Name of the faculty	Name of the journal	Title of the paper	ISSN/ ISBN number /Impact factor
1	Dr. Sudhanshu Dhar Dwivedi, Professor of Chemistry	International Journal of Advanced Research in Chemical Science (IJARCS)	Antibacterial Activity of Extract Obtained from <i>Tridax procumbens</i> against Different Pathogenic Bacteria	2349-0403
		International Journal of Advanced Research in Chemical Science (IJARCS)	Identification and characterization of phytochemicals from the hexane extract of <i>Mesua ferrea</i> Linn. Seeds by GC-MS Analysis	2319-8354
		ACEAE (ISCA)	Role of chemistry in environment enrichment focusing on biodegradable substance	978-93-86675-32-3
2	Dr. Asha Verma Professor of Chemistry	JERAD	Heavy Metal contamination in vegetables grown in waste water irrigated at industrial area of sehere.	2319-5983
		Journal of Medical Pharmaceutical and allied sciences.	Heavy metal contamination in green vegetables grown around the industrial area of sehere district M.P.	2320-7418
		International Journal of Trend in research and development	Drugs Intoxication homicide a case studies	2394-2333
		International Journal of Trend in research and development	Homicide simulating accident	2277-7105
		International Journal of fundamental and applied research	Preparation and identification of Tri-4-Chloro, 3 Methyl Phenyl Phosphate (Ba salt)	2320-7973
		International Journal of fundamental and applied research	Preparation and identification of di-4-shloro, 3-methyl phenyl phosphate (Ba salt)	2320-7973

3	Dr. Kirti Jain Professor of Botany	Flora & Fauna	Dye. Yielding Arboreal species of Sehore MP.	0971-6920
		Scholars Academic Journal of Pharmacy (SAJP)	Production of Herbal Cosm. for Hair Care	2347-9531
		International Journal of Pharma Biological Science	Food for All Impacts of Biotechnology on Food Sus.	0975-6299
		UK Journal of Pharma and Bio-Science	Phama & Phy. Stand of <i>Nigella Sativa &amp; Allium</i>	2347-9442
3	Dr. Rajesh Shrivastava, Professor of Math	International Journal of Computer & Mathematical Science	Fixed Point Theorem in fuzzy metric space using implicit relation	2347-8527
		International Journal of Mathematical Archive	Fixed Point Theorem in Fuzzy metric space via the property	2229-5046 IF-7.546
		International Journal of Engineering Technologies Science & Research	Fixed Point Theorem in Fuzzy metric space	2294-3386 IF-2.12
		International Journal of Mathematics and its applications	A mathematical model for effect of couple stress in fluid through the blood vessel with mild stenosis	2347-1557
		International Journal of emerging technology and advanced engineering	A tripled fixed point theorem in fuzzy metric space satisfying $\mathcal{F}$ contractive condition	2250-2459 IF-4.027
		International Journal of Statistics and applied mathematics	A mathematical model for slip condition of the blood flow through a stenosed ortery using cassen fluid flow	2456-1452
		International Journal of Theoretical and applied science	Fixed Point Theorem in complete fuzzy metric space	2249-3247 IF-3
		International Journal of Scientific Progress and research	Fixed Point result on complete random geometric space for contractive mapping	2349-4689 IF-4.427

4	Dr. Anita Mandloi, Associate Professor of Mathematics	International Journal of Mathematics Trends and Technology	A comparative study of Hermite, Lagrange's and Birkhoff Interpolation and Regularity	2231-5373
		International Journal of Engineering Management & Medical Research	A Study of the regularity of two interpolation matrices	978-93-87738-11-8
5	Dr. Naval Singh Professor of Mathematics	Scientific Publications of the state university of Novi Pazar	Common fixed point theorems in cone metric spaces under general contractive conditions	2217-5539
		International Journal of Mathematics and applied science	Some fixed point theorems for a pair of mappings under the rational inequality in complex valued b-metric space	2347-1557
6	Dr. S.K. Malhotra Associate Professor of Math	International Journal of Advanced Scientific Research and Management	Hybrid Pair of mappings and common fixed point theorems in ordered cone metric spaces over banach algebras	2455-6378
		Journal of computer and mathematical Sciences	Some Fixed Point and Common Fixed Theorems in Cone Metric spaces over Banach algebras endowed with a graph	2319-8133
		Proceeding of National Conference at Chandigarh University	A Common Fixed Point theorem in fuzzy cone metric spaces	976-93-526
		Proceeding of National Conference at Chandigarh University	Cyclic Chatterjee type mappings and fixed point theorems in cone metric spaces	976-93-52
		Proceeding of National Conference at SAM College Bhopal	Fixed point theorems for ordered expanding mappings on ordered cone metric spaces over Banach algebras	978-93-877
7	Dr. Harsha Jalori, Professor of Physics	International Journal of science and technology and Management	Wavelet analysis of Lonospheric Anomalies prior to the low latitude earthquake	2394-1529

8	Dr. M.K. Gupta Prof. of Commerce	International Journal of Innovative Research and Advanced Studies (IJIRAS)	Demonetization : Impact of re-tailers, whole sellers and construction sector (A Case study)	2394-4404
9	Dr. Shivali Shakya, Assistant Professor of Commerce	International Journal of Fundamental and applied research	Problems and solution of unemployment in India	2320-7973
10	Dr. Rajni Raina, Professor of Zoology	IRCP Reptiles and Amphibians	Observation of Agnor Agamas, <i>Laudakia agrosis</i> in Doda district J&K India	3098-6324
		International Journal of Advanced Science and Research	Variations in Aquatic insects community in a tropical water body on account of anthropogenic activity	2455-4227 IF-5.12
		International Journal of Environmental Science	Impact of pilgrimage centers on the plankton diversity and water quality of river Narmada in M.P. India	0976-4534 IF-3.06
		IRCP Reptiles and Amphibians	Reptilian Diversity of the Bhopal region in the state of Madhya Pradesh in central India	1098-6324
11	Dr. Mukesh Dixit Professor of Zoology	Flora and Fauna	Water Quality Assessment of Shahapura lake (District Bhopal M.P.) Using Benthic Macro-invertebrates	0971-6920
		International Journal of recent trends in science and technology	Comparative study of macrobenthic invertebrate of Upper lake and Shahpura lake (Dist. Bhopal, M.P.) in relation to its water quality	2277-2812
12	Dr. Sangeeta Gupta, Professor of Hindi	Shodh Samagra	Medicinal Plants- Boon of Nature	2395-2725

- **List of linkages/ Collaborations/ MOUs**

<p><b>Linkages-</b></p> <ul style="list-style-type: none"> <li>• Dawat Rice Food</li> <li>• Lupin Mandideep</li> </ul> <p><b>Collaborations-</b></p> <ul style="list-style-type: none"> <li>• Aristo Pharmaceuticals Pvt. Ltd. Mandideep</li> <li>• LTA Academy Bhopal</li> <li>• Jawaharlal Nehru Institute of Corporate Social responsibilities</li> </ul> <p><b>MOU'S-</b></p> <ul style="list-style-type: none"> <li>• SCAN Laboratories</li> <li>• PBRI Laboratories</li> <li>• NIIT Training Centre</li> <li>• General's Academy Bhopal</li> <li>• MOU has been signed between our institute and higher education in connection with grants received from world bank</li> </ul>
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- **College Publications: Research Journal, Magazine, Newsletter**

Annual College Magazine "**Anupam**" published annually

## 10. Human Resources (2 pages)

Highlights senior faculty and administrative appointments. Describes what new areas of activity (new courses, research areas, extracurricular activities etc.) and administrative improvements are enabled by these appointments.

### 1. Faculty and Administrative appointments: Teaching and Non-teaching

Positions	Teaching Faculty					Non Teaching Faculty	Technical Staff	
	Prof. Direct	Promoted Prof.	Associate Prof.	Assistant Prof.	Guest Faculty		Lab Tech	Lab Att.
Sanctioned by UGC/ University/ State Govt						Sports Officer & Librarian	.	
<b>Filled</b>	<b>01</b>	<b>20</b>	<b>04</b>	<b>08</b>	<b>07</b>	<b>02</b>	<b>08</b>	<b>03</b>
Janbhagidari Samiti/ Other authority								
<b>Filled</b>	-	-	-	-	<b>03</b>	-	-	-



## 2. Guest Faculty: subject-wise appointments (Government)

S.no.	Name of the Guest Faculty	Qualification	Subject
1	Miss. Preeti Babele	P.G.	Hindi
2	Mrs. Tarini Dhawde	P.G.	English
They worked till June 2018			
Newly appointed Guest Faculty			
1	Dr. Vivek Patidar	Ph.D	Chemistry
2	Dr. Surykant Sharma	Ph.D	History
3	Dr. Pratibha Samdariya	Ph.d	Home Science
4	Dr. Lalit Kishori Tiwari	Ph.D	Geography
5	Dr. Neelu Dubey	Ph.D	Political Science
6	Dr. Sheetal Jha	Ph.D	Sociology
7	Dr. Vineeta Girdoniya	Ph.D	Zoology

## 3. Annual improvement in academic, research & administrative Initiatives

- 07 Ph.D degrees have been awarded to various students belonging to Chemistry, Mathematics, Botany & Zoology Departments.
- 14 Papers have been presented in regional and national conferences & seminars.
- 40 research papers have been published in referred Journals.
- 02 of our faculty members have undergone training related to academics.
- 01 of the faculty members participated in a training program at IIM, Indore (the training was related to preparation of IDP)
- 02 of our faculty members got their work published in books.
- 01 of our faculty members has authored book of B.Sc 1<sup>st</sup> Year and B.Sc 2<sup>nd</sup> Year Zoology both in Hindi as well as in English.
- 02 of our faculty members gave their presentation at IIM, Indore in connection with IDP report.
- All the faculty members of the college attended 21 days Yoga training program organized by Vivekanand Kendra Kanyakumari.
- 02 of our administrative employees have undergone training regarding IFMIS.
- 32 faculty members out of 33 are Ph.D holders.

## 11. Events and Initiatives (5 Pages)

Describes major events including seminars, conferences, competitions, student study trips etc. Focuses on what was achieved and learned, and how the college will follow up.

Describes significant academic, administrative, student support, fundraising, and other initiatives over the past year. The description of each initiative will be structured around the need for the initiative, how it was designed, what resources were used, what results were achieved, and which features of the initiative drove success.

- Throughout the year the students of NCC, NSS and sports actively engaged themselves in various competitions at college, intercollege and university level.
- Students of NCC and NSS attended various camps

### **Achievements of N.C.C.:-**

- Subender Singh Tomar (Under Officer) was entitled as best cadet of the year.
- Tulsi Das Pawar got opportunity to visit Karnataka in connection with Akhil Bhartiya Novsena Camp.

### **Achievements of N.S.S.:-**

- Tikaram Lodhi an active N.S.S. worker got opportunity to visit eastern region of India in connection with a program – “ek bharat shresht bharat”
  - Praduman Dangi was selected for visiting Tanot (Longaiwala) in Rajasthan under the banner of “Maa Tujhe Pranam” from 15-01-2018 to 22-01-2018.
  - Seven Days N.S.S. Camp was organized in Barkhedi Ratibad from 23-03-2018 to 29-03-2018.
  - Tikaram Lodhi, Group Leader got published his book entitled “Gagan Ki Chidiya” (Publisher- Nirdali Prakashan), wherein he has highlighted rural life, biodiversity and various Indian policies.
- On account of unavoidable circumstances the college could not organize seminar, planned in the beginning of the session.

## 12. Institutional Development plan (4 pages)

Describes the college's activities over the past year under different schemes, discusses performance against strategic/institutional development plans and commitments over the previous year.

Indicator*	Baseline Value	Target for [current year]	Value as on 30 <sup>th</sup> September [current year]
Institutional performance indicator	College building	College was to be shifted to its own new building at Kolar	Permission from Govt. awaited
	Infrastructure development and equipment	Grants received through RUSA and world bank were to be utilized	In Process
	Research and Development	It was envisaged to lay more emphasis on research	Target has been achieved as 07 students got their Ph.D degree and 40 research paper have been published
	Enrolment at UG and PG level	UG-910 PG-160	UG-732 PG-103

### Role of Internal Quality Assurance Cell (IQAC) in academic audit and initiating quality assurance strategies and processes

IQAC is an administrative quality monitoring body which caters to all the matters related to quality of an educational institute. It initiates quality assurance strategies and process.

IQAC of our college has been working on the following lines:-

- It is a policy framing authority of our college
- It initiates, plans and supervises various activities in our institute round the year
- It stresses on maintaining quality of teaching
- It helps in establishing repo of our college with other reputed institutions
- The cell encourages for undertaking various research projects and guides the faculty to publish their research work in standard journals
- Participation of teachers in seminars, workshops, conferences and symposia is also encouraged by the cell.

### 13. Placement Report (3 pages)

Describes the college's placement cell activities, placement rate and salary statistics, and lists major employers and sectors of employment (disaggregated by gender and course studied). Profiles successful alumni and identifies emerging placement trends.

#### Activities of Placement Cell

S.no.	Name of the activity	Name of the Resource Person/ agency	Date & Duration
1	Lecture	Shri Sanjay Tiwari / Perfect Institute Bhopal	03/10/ 2017
2	Lecture	Smt. Bina Shirivastava / Daisylang Beauty Academy & Shri Rakesh Patla / LTA Academy	28/11/2017
3	Lecture	Shri Avinash	26/02/2018
4	Lecture	Shri Amit Bhattacharya & Shri Avinash	17/03/2018
5	Awareness Program	Dainik Bhaskar Group	15/01/2018
6	Seminar	Shri Akshay Bajpai & Atul Mishra	02/02/2018
7	Campus Drive	At College Level	22/02/2018
8	Lupin Recruitment	Shri Nitin Jain & Shri Pankaj Gupta / Lupin Mandideep	24/02/2018
9	Carrier Avsar Mela	Govt. MVM College Bhopal	14/02/2018 to 15/02/2018
10	Carrier Avsar Mela	Institute of Excellence Bhopal	27/02/2018 to 28/02/2018
11	Training Program	Ku. Sajida Sajjad / Advance Institute of Information Technology Bhopal	26/02/2018 to 17/03/2018
12	Seminar	Shri Avinash	17/03/2018
13	Lecture	Dr. Asha Verma	27/04/2018

#### Placement Details

S.no.	No. of Students Selected	List of employers/companies	Salary Package
1	01	Epic Research Pvt. Ltd. Indore	2.61 lacs + Incentives
2	06	IKSUKLA India	-

#### Alumni Profile

S.no.	Name of Alumni	Employment status	Name of the organisation
1	Shivam Tiwari	Patwari	M.P. Govt.
2	Mohan Chandpuri	Patwari	M.P. Govt.
3	Gourav Kant Sahu	Patwari	M.P. Govt.
4	Prabhat	Patwari	M.P. Govt.
5	Awdesh Ahirwar	Accountant	Forest Department M.P. Govt.
6	Monika Jaiswal	Police	M.P. Govt.
7	Gyan Singh	Chemist	Lupin Lab. Mandideep
8	Umesh Thakare	Quality Controller	Lupin Lab. Mandideep
9	Sheetal Adhikari	Computer Operator	Semi Govt.
10	Sacchidanand Shukla	Associate Financial Consultant	Epic Research Pvt. Ltd. Indore

## 14. Innovations and Best Practices

To ensure sustainability of system various innovations and best practices were followed.

**Innovations:-** Various innovative methods of teaching were employed by the faculty members such as :

- Power point presentations
- Demonstration of practicals in the laboratory
- Initiating group discussion in the class room
- Emphasis on feedback from students

**Best Practices:-**

- Emphasis on academic excellence
- Organisation of guest lecturers for the students at PG level.
- Strengthening career counselling cell
- Working on employment status of the students
- Regular training for teaching faculty
- Regular monitoring of laboratories, library, class rooms, e-learning room, computer lab. and smart class
- Initiating the process of police training for girl students
- Celebrating all national festivals with full fervour
- More emphasis on activities related to N.C.C., N.S.S. and sports

## 15. SWOC Analysis (strength , weaknesses, Opportunity and Challenges

**Strength-**

- 07 faculty member have joined the college in the present academic session
- Courses such as B.A., B.HSc, M.A. in Sociology, M.A. in History, PG in Zoology and PG in Botany have been introduced
- Faculties actively involved in quality research
- Grants sanctioned by RUSA and world bank for development of the institute

**Weaknesses-**

- Delay in shifting of college to our new premises
- lack of sufficient infrastructure
- Insufficient space in library
- Library without automation and reading room
- Lack of sports complex
- Lack of auditorium
- Lack of hostel
- No canteen facilities
- Lack of proper staff room

<p><b>Opportunity-</b></p> <ul style="list-style-type: none"> <li>• Proper utilization of funds received through FIST (DST), RUSA and World Bank for infrastructure development and purchase of scientific equipments.</li> <li>• To strengthen personality development cell.</li> <li>• To work on student tracking.</li> <li>• To further improve the standard of education by laying more emphasis on academic excellence.</li> </ul> <p><b>Challenges-</b></p> <ul style="list-style-type: none"> <li>• Shifting to new venue as soon as possible.</li> <li>• To provide coaching to the deserving students for competitive exams.</li> <li>• To introduce job oriented courses.</li> <li>• Work on tracking of students on war footing.</li> <li>• To further strengthen carrier guidance cell.</li> </ul>
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### 16. Looking Ahead (3 pages) Future Plans

Lays out the college’s priorities and goals over the coming year. Describes key initiatives planned, what each initiative is expected to achieve, and how it will contribute to the college’s long term development.

#### Key Initiatives Planned/ implemented

S. No	Key Initiatives	Nature of proposal	Expected outcome
1	<ul style="list-style-type: none"> <li>• Infrastructure Development</li> <li>• Construction of Auditorium</li> <li>• Establishment of Language Lab.</li> <li>• Construction of Sports complex</li> <li>• Establishment of High-tech computer Lab.</li> <li>• Construction of more smart classes</li> <li>• Increase in industrial linkages</li> <li>• Construction of Virtual class room</li> <li>• Conducting educational tours</li> <li>• Establishment of college scientific instrumentation centre</li> </ul>	We have already received grants for such extensions and activities	To provide better facilities to the students so that our institute becomes centre for excellence

### 17. Appendix: Institutional Performance Data and Financial Reports

Provides key data on the institution and its performance, including achievement against strategic plan targets and financial reports. This section is mandatory. All data fields must be completed, in the format and as per the instructions attached.

## Part II

Appendix: Institutional Performance Data and Financial Reports (all part II data kindly fill in attached excel sheet )

### 1. Sanctioned seats and enrolment

<b>(a) Sanctioned Seats</b>					
	<b>SC</b>	<b>ST</b>	<b>Other Reserved Categories</b>	<b>General</b>	<b>Total</b>
<b>Undergraduate</b>	146	182	127	455	<b>910</b>
<b>Postgraduate</b>	26	32	22	80	<b>160</b>
<b>PhD</b>	Students allotted as per vacancy				

Data Source: AISHE

<b>(b) Enrolment</b>							
		<b>Undergraduate</b>			<b>Postgraduate</b>		<b>PhD</b>
		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 1</b>	<b>Year 2</b>	
<b>SC</b>	Male	141	117	71	21	7	
	Female	31	25	22	9	3	
<b>ST</b>	Male	72	51	39	5	11	
	Female	5	5	6	3	1	
<b>Other Reserved Categories</b>	Male	237	168	129	26	13	
	Female	66	40	41	14	3	
<b>General</b>	Male	124	97	75	11	12	
	Female	60	46	46	14	9	
<b>Total</b>	Male	574	433	314	63	42	
	Female	158	116	115	40	16	

Data Source: AISHE

<b>Number of sanctioned seats by discipline group and enrolment in the 1<sup>st</sup> year as on September 30<sup>th</sup> [current year]</b>				
<b>Discipline Group</b>	<b>Undergraduate</b>		<b>Postgraduate</b>	
	<b>Sanctioned Seats</b>	<b>Enrolment</b>	<b>Sanctioned Seats</b>	<b>Enrolment</b>
B.Com. (Commerce)	160	160		
B.Com. (Computer Application)	30	30		
B.A	180	176		
BHSc	160	7		
B.Sc. (PCM)	160	158		
B.Sc. (Computer Science)	30	30		
B.Sc (BIO)	160	151		
B.Sc (BIOTECH)	30	20		
M.Com (Commerce)			20	20
M.Sc (Maths)			20	20
M.Sc. (Chemistry)			20	20
M.Sc (Botany)			20	19
M.Sc (Zoology)			20	20
M.A. (Sociology )			30	4
M.A. (History)			30	0

Data Source: AISHE



2. Transition and on-time graduation

<b>(a) Transition from the 1<sup>st</sup> year to the 2<sup>nd</sup> year (Undergraduate)</b>				
		Number of students admitted to the 1 <sup>st</sup> year in [the previous academic year] (*)	Of (*), the number of students currently enrolled in the 2 <sup>nd</sup> year who:	
			Passed all subjects in the 1 <sup>st</sup> year	Were Allowed to Keep Terms
SC	Male	117	75	17
	Female	25	22	2
ST	Male	51	27	6
	Female	5	4	0
Other Reserved Categories	Male	168	121	20
	Female	40	35	03
General	Male	97	78	06
	Female	46	40	2
Total	Male	433	301	49
	Female	116	101	7

Data Source: AISHE, examination results declared by [affiliating university/autonomous college]

<b>(a) Transition from the 1<sup>st</sup> year to the 2<sup>nd</sup> year (Postgraduate)</b>				
		Number of students admitted to the 1 <sup>st</sup> year in [the previous academic year] (*)	Of (*), the number of students currently enrolled in the 2 <sup>nd</sup> year who:	
			Passed all subjects in the 1 <sup>st</sup> year	Were Allowed to Keep Terms
SC	Male	7	3	3
	Female	3	1	1
ST	Male	11	2	9
	Female	1	1	0
Other Reserved Categories	Male	13	7	5
	Female	3	1	1
General	Male	12	7	5
	Female	9	7	1
Total	Male	42	19	22
	Female	16	10	3

Data Source: AISHE, examination results declared by [affiliating university/autonomous college]

<b>(b) On-time graduation (Undergraduate)</b>			
		<b>Number of students admitted to the 1<sup>st</sup> year in [year t-3] (*)</b>	<b>Of (*), the number of students who passed all final year examinations for the previous academic year</b>
<b>SC</b>	Male	74	25
	Female	11	05
<b>ST</b>	Male	46	07
	Female	3	02
<b>Other Reserved Categories</b>	Male	154	57
	Female	31	20
<b>General</b>	Male	119	54
	Female	36	29
<b>Total</b>	Male	393	153
	Female	81	56

Data Source: AISHE, examination results declared by [affiliating university/autonomous college]

<b>(b) On-time graduation (Postgraduate)</b>			
		<b>Number of students admitted to the 1<sup>st</sup> year in [year t-2] (*)</b>	<b>Of (*), the number of students who passed all final year examinations in the current year</b>
<b>SC</b>	Male	7	5
	Female	1	1
<b>ST</b>	Male	2	1
	Female	0	0
<b>Other Reserved Categories</b>	Male	11	6
	Female	8	7
<b>General</b>	Male	11	7
	Female	11	9
<b>Total</b>	Male	31	19
	Female	20	17

Data Source: AISHE, examination results declared by [affiliating university/autonomous college]

3. Faculty and administrative staff in position and training

<b>(a) Faculty and administrative staff in position as on 30<sup>th</sup> September, [current year]</b>							
		Reserved					Unreserved
		SC	ST	MP Resident s	Females	Others	
<b>Assistant Professor</b>	Sanctioned						
	Filled (Regular)	04	-	03	03	01	04
	Filled (Contract)						
	Guest Lecturers						
<b>Associate Professor</b>	Sanctioned						
	Filled (Regular)	01	-	01	-	-	03
	Filled (Contract)						
	Guest Lecturers						
<b>Professor</b>	Sanctioned						
	Filled (Regular)	01	-	01	01	-	19
	Filled (Contract)						
	Guest Lecturers						
<b>Admin. Staff (all)</b>	Sanctioned						
	Filled (Regular)	07	01	08	06	01	10
	Filled (Contract)						
<b>Accountant</b>	Sanctioned	01	-	01	01	-	-
	Filled (Regular)						
	Filled (Contract)						

<b>SNo.</b>	<b>Subject</b>	<b>Sanctioned.</b>	<b>Working</b>	<b>Vacant/Surplus</b>
	PRINCIPAL	1	1	0
1	BOTANY	8	4	4
2	CHEMISTRY	5	4	1
3	COMMERCE	4	4	0
4	ECONOMICS	1	1	0
5	ENGLISH	2	2	0
6	GEOGRAPHY	1	0	1
7	HINDI	2	2	0
8	HISTORY	3	0	3
9	HOME SCIENCE	4	1	3
10	LIBRARIAN	1	1	0
11	MATHEMATICS	5	4	1
12	PHYSICS	4	4	0
13	POLITICAL SCIENCE	1	0	1
14	SOCIOLOGY	3	1	2
15	SPORTS OFFICER	1	1	0
16	ZOOLOGY	9	6	3
<b>Total</b>		<b>54</b>	<b>36</b>	<b>19</b>

Data Source: AISHE

<b>(b) Training of faculty and administrative staff between October 1<sup>st</sup> [previous year] to September 30<sup>th</sup> [current year]</b>				
		<b>Leadership and management training</b>	<b>Training in the area of academic specialisation</b>	<b>Other training</b>
<b>Assistant Professor</b>	Number trained	-	-	08
	Avg. number of days	-	-	21
<b>Associate Professor</b>	Number trained	-	-	02
	Avg. number of days	-	-	21
<b>Professor</b>	Number trained	-	02	19
	Avg. number of days	-	02	21
<b>Administrative Staff (all)</b>	Number trained	-	-	02
	Avg. number of days	-	-	01
<b>Accountant</b>	Number trained	-	-	-
	Avg. number of days	-	-	-

Data Source: Compiled from training certificates submitted by faculty/administrative staff

<b>(c) Faculty qualifications as on 30<sup>th</sup> September, [Current Year]</b>					
		<b>PhD</b>	<b>Postgraduate</b>	<b>Undergraduate</b>	<b>Others</b>
<b>Assistant Professor</b>	Regular	07	01	-	-
	Contract	-	-	-	-
	Guest Lecturers	-	-	-	-
<b>Associate Professor</b>	Regular	04	-	-	-
	Contract	-	-	-	-
	Guest Lecturers	-	-	-	-
<b>Professor</b>	Regular	21	-	-	-
	Contract	-	-	-	-
	Guest Lecturers	-	-	-	-

Data Source: AISHE

4. Student support services

<b>(a) Financial support received (from all sources) by students in the college between October 1<sup>st</sup> [previous year] to September 30<sup>th</sup> [current year]</b>							
		Undergraduate		Postgraduate		PhD	
		Number	Average Value (Rs.)	Number	Average Value (Rs.)	Number	Average Value (Rs.)
SC	Male	306	3278455				
	Female						
ST	Male	143	1688991				
	Female						
General	Male	-	-				
	Female						
Total	Male	449	4967446				
	Female						

Data Source: AISHE

<b>(a) Financial support received, from the DHE, by students in the college between October 1<sup>st</sup> [previous year] to September 30<sup>th</sup> [current year]</b>							
		Undergraduate		Postgraduate		PhD	
		Number	Average Value (Rs.)	Number	Average Value (Rs.)	Number	Average Value (Rs.)
SC	Male						
	Female						
ST	Male						
	Female						
General	Male	95	77680				
	Female						
Total	Male	95	77680				
	Female						

Data Source: College records, DHE

<b>(b) Hostel occupancy as on 30<sup>th</sup> September, [Current Year] (all hostels)</b>		
<b>Capacity</b>	<b>Number of residents</b>	
<b>Males:</b>		
<b>Females:</b>		
SC	Male	NA
	Female	
ST	Male	
	Female	
General	Male	
	Female	
Total	Male	
	Female	

Data Source: Hostel register verified against fee receipts on record

<b>(c) Hostel occupancy as on 30<sup>th</sup> September, [Current Year] (girls only hostels opened after _____)</b>	
<b>Capacity</b>	<b>Number of residents</b>
<b>SC</b>	NA
<b>ST</b>	
<b>General</b>	
<b>Total</b>	

Data Source: Hostel register verified against fee receipts on record

### 5. Examination Results

<b>(a) Examination results for [previous academic year] (undergraduate)</b>											
		SC		ST		Other Reserved Categories		General		Total	
		M	F	M	F	M	F	M	F	M	F
<b>1<sup>st</sup> year</b>	Appeared	117	25	51	5	168	40	96	46	433	116
	1 <sup>st</sup> division	24	10	8	3	51	23	35	30	118	66
	2 <sup>nd</sup> Division	45	11	12	1	56	12	41	10	154	34
	3 <sup>rd</sup> Division	6	1	7	0	14	0	2	0	29	1
<b>2<sup>nd</sup> year</b>	Appeared	71	22	39	6	129	41	74	46	313	115
	1 <sup>st</sup> division	9	8	1	1	35	18	23	20	69	47
	2 <sup>nd</sup> Division	36	10	18	3	63	20	27	24	144	57
	3 <sup>rd</sup> Division	7	2	8	1	18	2	14	1	47	6
<b>3<sup>rd</sup> year</b>	Appeared	59	09	36	02	126	30	105	34	326	75
	1 <sup>st</sup> division	19	5	7	-	66	22	54	26	146	53
	2 <sup>nd</sup> Division	33	4	22	2	56	8	45	8	156	22
	3 <sup>rd</sup> Division	7	-	7	-	4	-	6	-	24	0

Data Source: AISHE, Examination results declared by [affiliating university/autonomous college]

<b>(a) Examination results for [previous academic year] (postgraduate)</b>											
		SC		ST		Other Reserved Categories		General		Total	
		M	F	M	F	M	F	M	F	M	F
<b>1<sup>st</sup> year</b>	Appeared	6	2	9	1	11	3	13	9	39	15
	1 <sup>st</sup> division	0	1	0	0	4	1	4	4	8	6
	2 <sup>nd</sup> Division	3	0	4	1	4	1	2	5	13	7
	3 <sup>rd</sup> Division	3	1	5	0	3	1	7	0	18	2
<b>2<sup>nd</sup> year</b>	Appeared	7	1	2	0	11	8	11	11	31	20
	1 <sup>st</sup> division	4	1	1	0	6	7	6	7	17	15
	2 <sup>nd</sup> Division	1	0	0	0	0	0	1	2	2	2
	3 <sup>rd</sup> Division	0	0	0	0	0	0	0	0	0	0

Data Source: AISHE, Examination results declared by [affiliating university/autonomous college]

#### 6. Placement and student tracking

<b>(a) Placement and Tracking of Students who graduated in [previous academic year] (Undergraduate)</b>						
		Number of students who graduated in [the previous academic year] (*)	Of (*), the number of students who were successfully tracked and are:			
			Employed/ Self-employed	In education/ training	Unemployed	Not in the labour force
<b>SC</b>	Male		02			
	Female					
<b>ST</b>	Male					
	Female					
<b>General</b>	Male		01			
	Female		02			
<b>Total</b>	Male		03			
	Female		02			

Data Source: Records of the college placement cell

<b>(b) Placement and Tracking of Students who graduated in [previous academic year] (Postgraduate)</b>						
		<b>Number of students who graduated in [the previous academic year] (*)</b>	<b>Of (*), the number of students who were successfully tracked and are:</b>			
			<b>Employed/ Self-employed</b>	<b>In education/ training</b>	<b>Unemployed</b>	<b>Not in the labour force</b>
<b>SC</b>	Male		1			
	Female					
<b>ST</b>	Male					
	Female					
<b>General</b>	Male		2			
	Female					
<b>Total</b>	Male					
	Female					

Data Source: Records of the college placement cell

#### 7. PhDs Awarded

<b>Number of PhDs awarded between October 1<sup>st</sup> [previous year] to September 30<sup>th</sup> [current year]</b>	
<b>Discipline Group</b>	<b>Number</b>
Arts	
Commerce	Nil
Criminology and Forensic Science	
Cultural Studies	
Defence Studies	
Design	
Disability Studies	
Education	
Fashion Technology	
Fine Arts	
Fisheries Science	
Foreign Languages	
Gandhian Studies	
Home Science	
Indian Languages	
IT & Computer	
Journalism and Mass Communication	
Law	
Library and Information Science	
Linguistics	
Management	



Marine Science and Oceanography	
Oriental Learning	
Physical Education	
Religious Studies	
Science	07
Social Science	
Social Work	
Women Studies	
Literature	
Other	
<b>All disciplines</b>	

Data Source: AISHE

8. Research and consultancy

<b>Revenue generated through externally funded research and consultancies over [previous financial year]</b>		
<b>Discipline Group</b>	<b>Number of active projects</b>	<b>Total Revenue Generated (Rs. lakhs)</b>
Arts	NIL	NIL
Commerce		
Criminology and Forensic Science		
Cultural Studies		
Defence Studies		
Design		
Disability Studies		
Education		
Fashion Technology		
Fine Arts		
Fisheries Science		
Foreign Languages		
Gandhian Studies		
Home Science		
Indian Languages		
IT & Computer		
Journalism and Mass Communication		
Law		
Library and Information Science		
Linguistics		
Management		
Marine Science and Oceanography		
Oriental Learning		
Others / Inter-disciplinary		
Physical Education		
Religious Studies		
Science		
Social Science		
Social Work		
Veterinary and Animal Sciences		
Women Studies		
<b>All disciplines</b>		

Data Source: College/university records

<b>Number of papers published in peer-reviewed journals between October 1<sup>st</sup> [previous year] to September 30<sup>th</sup> [current year]</b>			
<b>Discipline Group</b>	<b>Number of papers published</b>		<b>Number of published papers through cross-institute research collaboration</b>
	<b>International Journals</b>	<b>National Journals</b>	
Arts			
Commerce	02	-	
Criminology and Forensic Science			
Cultural Studies			
Defence Studies			
Design			
Disability Studies			
Education			
Fashion Technology			
Fine Arts			
Fisheries Science			
Foreign Languages			
Gandhian Studies			
Home Science			
Indian Languages			
IT & Computer			
Journalism and Mass Communication			
Law			
Library and Information Science			
Linguistics			
Management			
Marine Science and Oceanography			
Oriental Learning			
Others / Inter-disciplinary			
Physical Education			
Religious Studies			
Science	23	16	
Social Science			
Social Work			
Women Studies			
<b>All disciplines</b>	<b>25</b>	<b>16</b>	

Date Source: College records based on published papers submitted by faculty

9. NAAC accreditation and UGC autonomy

	<b>Date of Application (LOI &amp; SSR submitted)</b>	<b>Date on which accreditation was received</b>	<b>Grade</b>	<b>Valid till</b>
<b>1<sup>st</sup> Cycle</b>	August 2006	Oct. 2006	B	2011
<b>2<sup>nd</sup> Cycle</b>	10/04/2015	25 July 2016	B (2.79)	2021
<b>3<sup>rd</sup> Cycle</b>				

Date of submission of the Annual Quality Assurance Report for the current year: \_\_\_\_\_.

Does the college have currently valid UGC autonomy? NO. If yes, by order number \_\_\_\_\_, dated \_\_\_\_\_.

## 10. Institutional Trends

Variable	Baseline Value	[Year 1]	[Year 2]	[Year 3]	[Year 4]	Current Year
Percentage of sanctioned seats in the 1 <sup>st</sup> year filled (undergraduate, all categories)	100	89.29	89.47	89.64	96.49	80.44
Percentage of sanctioned seats in the 1 <sup>st</sup> year filled (postgraduate, all categories)	100	100	100	100	100	64.38
Transition rate from the 1 <sup>st</sup> year to the 2 <sup>nd</sup> year (undergraduate, all categories)	100	86.02	84.32	86.70	85.27	83.42
On-time graduation rate (undergraduate, all categories)	100	87	83	81	87.25	44.093
Transition rate from the 1 <sup>st</sup> year to the 2 <sup>nd</sup> year (post graduate, all categories)	100	73	71	70	75	93.10
On-time graduation rate (postgraduate, all categories)	100	73	70	71	70	70.58
Regular faculty in position rate (all levels, reserved categories)					21.42	27.27
Regular faculty in position rate (all levels, unreserved categories)					78.57	72.72
Percentage of regular faculty with PhDs (all levels)		89	96	96	96	96.66
Employment rate of graduates from the previous academic year (undergraduate, all categories)						
Employment rate of graduates from the previous academic year (postgraduate, all categories)						
Percentage of total revenue generated through externally funded research		Nil	Nil	Nil	Nil	Nil
Number of papers published in peer-reviewed, international journals		Nil	Nil	Nil	18	40

Source: Tables under section 1-8.

## 11. Financial Reports

Name and registration number of the auditor-  
**075615)**

**Shri Atul K Sharma (Reg. No.**

Number of audit observations recorded by the auditor -**06**

Number of audit responses found satisfactory, as certified by the project directorate –  
**Auditor's certificate enclosed.**

Certified audit reports as per the standard Chart of Accounts to be attached.

## 12. All India Survey of Higher Education

Date on which all applicable fields of the Data Collection Format for the All India Survey of Higher Education were completed and submitted **01-03-2018**

### Instructions

- All data is to be reported as on 30<sup>th</sup> September of the current year.
- Postgraduate courses refer to courses at the Masters and MPhil level.
- The number of sanctioned seats is the number of students the college is authorized, by the UGC/DHE/affiliating University, to admit in the first year of its degree programs.
- The number of sanctioned faculty posts is the number of faculty the college is authorized, by the UGC/DHE/affiliating University, to recruit on a full-time basis.
- Enrolment is defined as the number of students who have paid their admission fees for joining a degree program by September 30 of the respective academic year.
- Admission is defined as the number of students who have paid their admission fees for joining a degree program, in the first year, by September 30 of the respective academic year and who have never been enrolled in that degree program previously.
- Other Reserved Categories include all categories of students (for e.g. sports quota, extracurricular quota, residents of Jammu and Kashmir etc.) for whom a fixed percentage of sanctioned seats are reserved.
- Examination results are to be reported for examinations held in the previous academic year, and the results for which were declared by 30<sup>th</sup> September of the current year.
- Allowed to keep terms refers to students who did not pass all subjects in the previous year but were allowed to transition to the next year of their respective degree programs.
- Regular faculty refers to faculty employed on open-ended, full-time contracts as per UGC norms.
- Contract faculty refers to faculty employed on fixed term, full-time contracts as per UGC norms.
- Guest Lecturers refers to faculty employed on a per lecture or per day basis as per UGC norms.

- Data on scholarships is to be reported on all scholarships awarded between 1<sup>st</sup> October of the previous year and 30<sup>th</sup> September of the current year.
- A hostel seat is considered occupied if a student has been allotted a seat in the hostel and the student, to whom the seat was allotted, has paid the hostel fee for the current academic year.
- Examination results refers to the average score obtained by a student, in the respective academic year, across all exams that are used to assess whether the student has met the requirement of the degree program in which he/she is enrolled.
- Student tracking refers to having up to date contact information (mobile phone and/or email address) and status (employment, unemployed, in formal education or training, not in the labour market/other) for each student for up to six from the end of the academic year when the student passed out (graduated).
- Externally funded research and consultancies refer to research and/or development funded through consultancy contracts or partnerships with a sponsor or purchaser who is external to the institution.
- A peer-reviewed journal is one that subjects an author's research to review and evaluation by others who are experts in the same field, before the research is published.
- An international journal is one that has an International Standard Serial Number (ISSN) issued by the ISSN International Centre.
- A paper is said to be published through cross-institute research collaboration if the primary affiliation of at least two authors is to different colleges/institutions.
- The institutional performance indicators common across all institutions can be found in the PIP. Institution-specific performance indicators can be found in the MOU signed between the Institution and the Department of Higher Education.
- The standard Chart of Accounts refers to the standard format for audit reports as notified by the Department of Higher Education through its orders.