

**GOVERNMENT M.H. COLLEGE OF HOME SCIENCE &  
SCIENCE FOR WOMEN**

NAPIER TOWN JABALPUR 482002

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**Annual Report 2022-2023**



<b>Name of the Institution:</b>	<b>Govt. M.H. College of Home Sc. &amp; Science for Women, Jabalpur</b>
<b>Address Line 1</b>	<b>Near Shastri Bridge</b>
<b>Address Line 2</b>	<b>Napier Town</b>
<b>City/Town</b>	<b>Jabalpur</b>
<b>State</b>	<b>Madhya Pradesh</b>
<b>Pin Code</b>	<b>482002</b>
<b>Year of establishment of college</b>	<b>1954</b>
<b>Name of the Head of the Institution:</b>	<b>Dr. Nandita Sarkar</b>
<b>Tel. No. with STD Code:</b>	<b>0761- 2407326</b>
<b>Mobile:</b>	<b>+91 9893087424</b>
<b>Name of the RUSA coordinator:</b>	<b>Dr. Manju Gupta</b>
<b>Mobile:</b>	<b>8989754568</b>
<b>e-mail address:</b>	<b>principal@gmhcollege.nic.in</b>
<b>Website address:</b>	<b>www.gmhcollege.org.in</b>

## Part I

### 1. The Principal's Report

Govt. M.H. college of Home Science & Science for Women, Jabalpur, being a renowned college for girls with hostel facility and located at the heart of the city holds preference among the girl students. As a result the admission rate is high and the reservation policy provided by the state government of M.P. is followed. The college curriculum is designed keeping in mind the vision and mission of the institution. It provides flexibility at UG and PG levels offering various course combinations which is supported by experienced teaching faculty, conducive environment of the institution and strong physical and academic infrastructure. It also integrates issues relating to gender, environment, human values and professional ethics through foundation course. All the courses bear emphasis on employability. Various transferrable skills are imparted through value added courses. Practical work is an essential part of the curriculum at UG and PG level in all courses.

From the session 2021-22, with the introduction of NEP 2020, more than 45 course combinations have been introduced for UG classes, comprising of major-minor elective & vocational subjects.

The institution offers Master degree in 10 subjects as well as diploma in Nutrition & Dietetics and Fashion Designing. It is also a center for Bhoj University Distance learning, offering three courses at UG level – BSc IN CBZ & PCM, BA and five courses at PG level- MSc Botany, Chemistry, Mathematics, Physics, and Zoology.

15 MOU's/tie ups with different industries/institutions have been formed for the conduction of research work, internships, extension activities & workshops etc.

The goals and objectives of the institution are translated into action by thoughtful planning and its proper execution. Various academic options at UG and PG level along with knowledge of computers and other skills, imparted by the institution, encourage students to excel in academic activities. Equal importance is given to extension activities. Departmental activity clubs, Energy Club, Eco Club, Election Literacy Club, Swami Vivekananda Career Counseling and Personality Development cell, NSS and NCC units carry out several community projects. Sports, gym workout, Yoga and Marshall Arts also form a part of the curriculum.

A broad frame work of the academic calendar is planned at the beginning of each session. On the basis of this, teaching plans are made by teachers for their respective courses and targets are achieved as per the schedule. Teaching is made interesting and more explanatory by the use of audio-visual systems, LCD projector, OHP models and online links. Other means of teaching include lectures by experts, educational excursions, industrial and field visits. Slow and advanced learners are identified in the beginning of the academic session. The advance learners are encouraged by their subject teachers to consult reference books and internet for preparing their notes and accomplishing their project work. They are also encouraged to participate in co-curricular activities and shoulder their responsibility for successful conduction of various programs held in the college. The college library enables them to update their knowledge. Computer facility with internet connection and Wi-Fi connectivity is

also provided. Thus the college ensures that the needs of advanced learners are met and they are supported in their quest for knowledge.

The academic progress of each student is monitored by teacher incharge. Bridge classes, Remedial classes, Problem solving classes, and Tutorials are arranged. Slow learners are constantly encouraged to work hard and improve their knowledge of the subject. Students are encouraged to answer in class which keeps them attentive and enable them to overcome hesitation.

The progress of students is very closely monitored by continuous comprehensive evaluations, tests & teacher guardian interaction.

Different methods for internal assessment of the student are employed. The college follows a continuous and transparent evaluation process that enables students to perform optimally. Under transparency of examination, students are allowed to see their answer books after applying for observation. Timely conduction of examination and declaration of results is assured in the interest of students.

Teacher Guardian Scheme is introduced for providing personal attention to students. The teacher in charge takes care of these students and makes every effort to solve their problems, if any and guide them for their career.

Faculty members ensure their academic growth by participating and organizing seminars, workshops and conferences. Many faculty members are supervisors to candidates pursuing PhD degree. The faculty is well versed with the ICT related techniques. Every faculty member is holding the membership of e-library INFLIBNET. To ensure excellence in academic and administrative activities, the college conducts appraisals annually. As research is an integral part of academics. Research work is accomplished at an accountable level and the institution provides all required facilities like laboratory, chemicals, instruments, good library and a congenial atmosphere for the same. The research work carried out by the faculty members is published in National and International journals.

Food & Nutrition, Clothing & Textile, Human Development and Resource Management are the parent departments of R.D. University

The College is recognized as Research Centre by the RDVV, Jabalpur for Ph.D. courses in the following subjects:

1. Botany,
2. Zoology,
3. Food & Nutrition,
4. Clothing & Textile,
5. Human Development,

16 faculty members are registered in R.D. University as research guides. For accomplishment and completion of research work, linkages with different colleges and University Teaching Departments have been established.

The college has taken several initiatives to increase creativity and transfer of knowledge. The college publishes its annual research journal "Anusandhan" whose registration no. is ISSN-0975-3443 and college magazine "Abhivyakti". The research culture among MSc. Students is promoted through dissertation work.

The college building is a beautiful piece of architectural work. The college infrastructure consists of three storied main block, four hostel buildings, auditorium, sports complex, principal's bungalow, warden bungalows, crèche, juice corner, PCO, canteen, gymnasium, Montessori school, playground, stadium and gardens spread over 10.75 acre of land in the heart of the city. All class rooms are well lit, ventilated, and fitted with close circuit cameras for close monitoring of the entire premises. Thirteen classrooms including 03 smart class rooms are fitted with LCD projectors & all laboratories are well equipped. Library and reading room are situated at ground floor. Library is regularly enriched with new books and Journals. The college has procured network version of SOUL software for automation of the Library.

For the development of creativity and event management skills several short-term courses are organized by every department. Publication of college magazine, departmental magazines, wall magazines, participation in extra and co-curricular activities, departmental club activities and extension activities are integral part of curriculum. All these activities ensure holistic development of students. Quality education and strong base at Undergraduate level encourage students towards Master's Degree. Appropriate activities are Organized to increase consciousness about national identities and symbols. Birth anniversaries of great personalities are also celebrated.

College is Nodal Center of Youth Festival and CM Helpline- (Online Grievance Cell).

Toppers of UG and PG classes are awarded with Gold Medals. One student with excellence in general proficiencies is also awarded with Gold medal. Students excelling in academics and extracurricular activities are acknowledged and awarded in special functions.

The institution has a registered alumni association with members well placed in India as well as abroad. The alumni contribute significantly to the development of the institution through financial and other means. Well defined perspective plans for academic, administrative and physical infrastructure are designed and implemented meticulously. The effective and efficient governance of the college is assured by working with customized integrated web enabled application software. Through IQAC the college has taken several initiatives to promote innovations and best practices. In this regard the college ensures quality education, healthy and secure environment, warm student teacher relationship and excellent hostel facility to all students, irrespective of their socioeconomic background. Social justice is ensured by providing financial assistance to students belonging to disadvantaged class and economically weaker section of the society. Fair and visionary administration, dedication of faculty and office staff assures academic excellence and effective resource development. Quality is maintained through repetitive monitoring by college authorities and reviews by external committees like Higher Education MP and Rani Durgavati University Jabalpur.

Apart from this, CCTV cameras, security guards, Mahila Police Chowki are some safety measures initiated by the institution. The management also makes use of alternate energy resources such as solar energy to sustain

environment and has also developed means for waste management and constructed rain water harvesting and vermin compost pits. Beautiful gardens with medicinal plants and regular plantation are some green initiatives taken by the institution. It has a polythene free campus and concrete roads.

Personality development cell, guidance and placement cell guide and prepare students for various competitive examination and interviews. A good number of students proceed for higher education while others prefer job. For the support of students, the college has created several facilitating mechanisms like grievance redressal cell, discipline and anti-ragging committee, sexual harassment committee etc. The students are free to put their grievances if any, directly to the principal, online, or in the sealed box placed in the office. The grievances are taken care of and redressed by the respective committee.

**Seminars and Workshops conducted in the college during the session 2022-2023 are as follows;**

<b>Workshop / Seminar / Conference</b>	<b>Title</b>	<b>Duration</b>
Workshop	Energies to Elevate through Yog	22/07/2022-02/08/2022
Workshop	Bonsai Culture	02/09/2022
FDP	National Faculty Development Program on Design & Development of Online Course	02/09/2022
Skill Development Program	Empowering Girls to Reduce the Gender Gap in IT and ITES Sectors in South Asia Region: Training and E-Content Development Programme Skill Development Program Python Programming 15-17, 22-24 September 2022. Under Asi@Connect Project Python Programming	15-17, 22-24 September 2022.
Workshop	Hardware & Networking	27-28/09/2022
FDP on IPR	One day expert lecture on Intellectual Property Forms and Patent Drafting	19/10/2022
National Workshop	3 days' Workshop on "Research Methodology"	16-18/11/2022
Workshop	Best out of waste with glory of kutch embroidery	02-03/12/2022
Workshop	Tribal Art	05/12/2022
Workshop	Reprogram Yourself	05-16/12/2022
Workshop	Organic Farming	27-28/12/2022
Workshop	Textile Embellishment through Painting	02-03/01/2023
Workshop	Folk Art	05/01/2023-07/01/2023
International Webinar	Mastering Metabolic Health	30/01/2023
National Webinar	Conservation of Medicinal Plants in present scenario	01/03/2023
Workshop	Awareness program on Entrepreneurship	13/03/2023

## 2. OVERVIEW

### I. Vision, Mission and Objectives of the college

#### Vision –

Govt. M H College of Home Science & Science for Women will be the college of opportunities for women coming from diverse backgrounds by offering quality education for their overall personal & professional development to meet the challenges of fast developing society.

#### Mission –

- To make women self-reliant and self-sufficient by imparting quality education along with excellence in extracurricular activities
- To provide access, equity and quality in Higher Education
- To create congenial atmosphere for development of character, personality, soft skills, ethical values, courage & self confidence
- To train young women for their future life
- To make best use of Information and Communication Technology.

#### Objectives –

- To develop new academic courses, revise current programmes, vocational courses, enhance & promote excellence in teaching team.
- To Encourage and support innovation in teaching,
- Enhance ICT infrastructure and promote computer education.
- Provide support services for students, maintain administration of information system
- Facility for distance learning IGNOU.
- Promote & support co-curricular activities & academic growth
- Ensure & sustain institutional standards
- Provide clean & healthy environment

### 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 of the Institution	Govt. M.H. College of Home Sc. & Science for Women, Jabalpur
Date of Establishment of College	15 July 1954
Institutional Status	Government, Autonomous
Type of Institution	Women's college
Type of Faculty/Programme	Home Science & Science
Name of the Affiliating University	Rani Durgavati Vishwavidyalaya, Jabalpur, M.P.
UGC Recognition	UGC under 2(f)
Special status conferred by UGC	College with Potential for Excellence
Centre for	IGNOU
Location of the college	Urban
Area of the campus	10.75 acres

### III. History of the college with significant milestones

#### Journey at a Glance

*On July 15, 1954 Govt. M. H. College of Home Science and Science for Women came into existence to promote higher education among women. The idea of establishing an educational institute to educate women of central India was conceived by Hon'ble Shri Parmanand Bhai Patel, a renowned industrialist and a great philosopher of Jabalpur. Shri Parmanand Bhai Patel's firm m/s Mohanlal Hargovind Das donated Rs. One Lakh for the establishment of the college. On April 27, 1956 the foundation stone was laid down on 11 acres of government land, situated in the heart of Jabalpur city, by the then chief minister of MP.*

*The college is affiliated to Rani Durgavati Vishwavidyalaya, Jabalpur which awards degrees to the students. Govt. M.H. College is one of the pioneering institutions of Madhya Pradesh that has been conferred with the autonomous system in higher education in 1989. NAAC accredited the college with B++ grade in 2003 and subsequently with 'A' grade with CGPA 3.41 in the 2<sup>nd</sup> cycle in 2012 and B+ grade with CGPA 2.64 in 2019 in the third cycle. The college was selected in the UGC scheme "College with Potential for Excellence" in 2004.*

*The college caters to the educational needs of young women coming from different strata of society by providing equal opportunities in conventional courses & various vocational courses in Science & Home Science faculty. To keep pace with the changing scenario the courses are restructured to include basic as well as emerging interdisciplinary and application – oriented areas. The courses offered are adequately strengthened to develop appropriate skills, which are significant not only to the students, but also to the local, regional and national needs. Sufficient freedom is allowed to the students to choose the courses best suited to their interests and capabilities. The college also emphasizes on value-based education to inculcate soft skills.*

*Admission is centralized through online portal of Department of Higher Education. As per the rules of MP Higher Education, seats are reserved for SC, ST and OBC, the percentage is SC 16%, ST 20%, and OBC 14%. Special weightage in terms of marks is given to Athletes, Sport Persons and for Extra Curricular Activities.*



**IV. Faculties and major disciplines****Science and Home Science**

- UG programs offered**

S.No.	Title of Programs/course combination	Level	Duration Years	Year of starting
<b>B.Sc.</b>				
i.	B.Sc. (Home Science)	UG	03	1954
ii.	Physics, Chemistry, Mathematics	UG	03	1958
iii.	Chemistry, Botany, Zoology	UG	03	1958
iv.	Physics, Electronics, Mathematics	UG	03	1991
v.	Physics, Computer Application, Mathematics	UG	03	1994
vi.	Chemistry, Biochemistry, Zoology	UG	03	1994
vii.	Chemistry, Microbiology, Botany	UG	03	1999
viii.	Chemistry, Biotechnology, Zoology	UG	03	2000
ix.	Chemistry, Clinical Nutrition, Zoology	UG	03	2002
x.	Physics, Computer Science, Mathematics	UG	03	2004
xi.	Chemistry, Biotechnology, Botany	UG	03	2011
xii.	Chemistry, Microbiology, Zoology	UG	03	2011
xiii.	Physics, Computer Maintenance, Mathematics	UG	03	2013

- PG programs offered**

S.No	Title of Programs	Level	Duration Years	Year of Starting
<b>M.Sc.</b>				
i.	Human Development	PG	02	1962
ii.	Foods and Nutrition	PG	02	1964
iii.	Chemistry	PG	02	1964
iv.	Resource Management	PG	02	1965
v.	Botany	PG	02	1972
vi.	Zoology	PG	02	1973
vii.	Physics	PG	02	1982
viii.	Clothing and Textile	PG	02	1982
ix.	Mathematics	PG	02	1984
x.	Microbiology	PG	02	2002

- PG diploma programs offered**

S.No	Title of Programs	Level	Duration Years	Year of Starting
<b>PG diploma</b>				
i.	P.G. Diploma In Fashion Designing	PG	01	1999
ii.	P.G. Diploma In Nutrition and	PG	01	2014



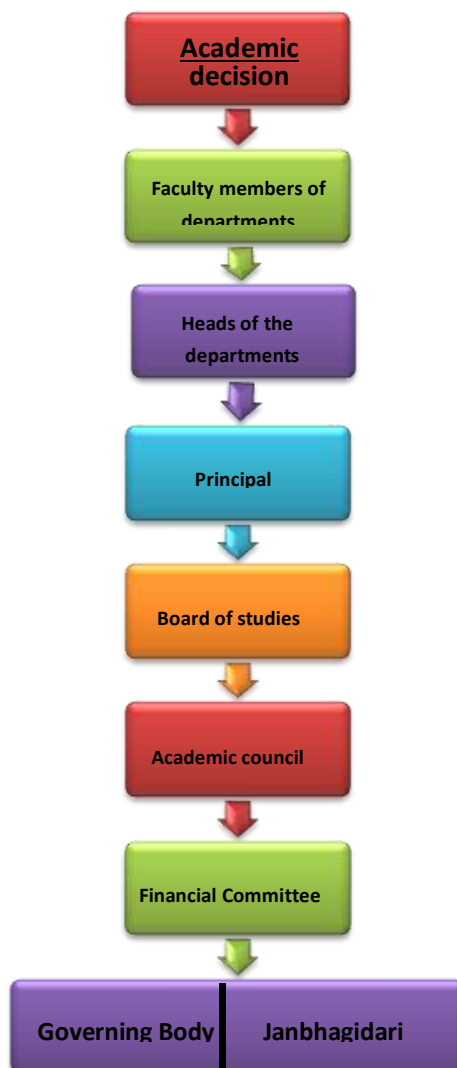
### 3. Senior Management Team and Board of Governors

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.

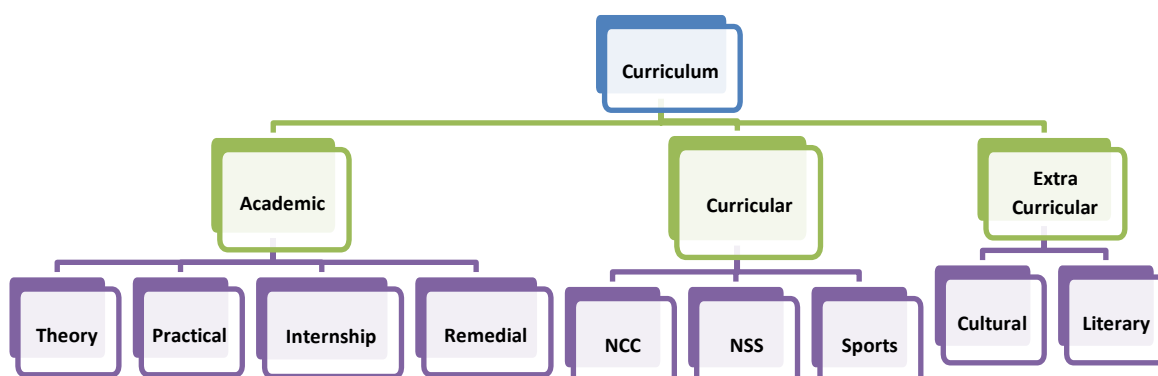
### Academic Management System

The college has developed integrated AMS which involves innovative facilities of teaching learning along with traditional methodology. An Organo gram of administrative hierarchy is as follows –

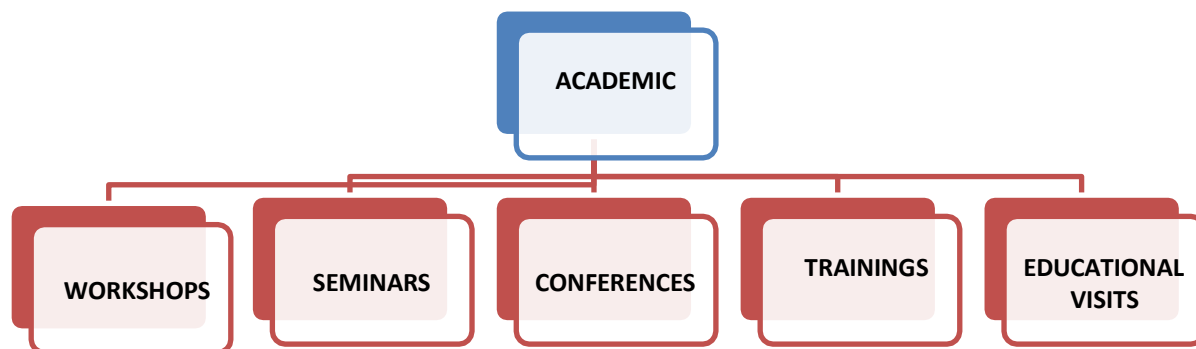
#### Academic Decision-Making Process



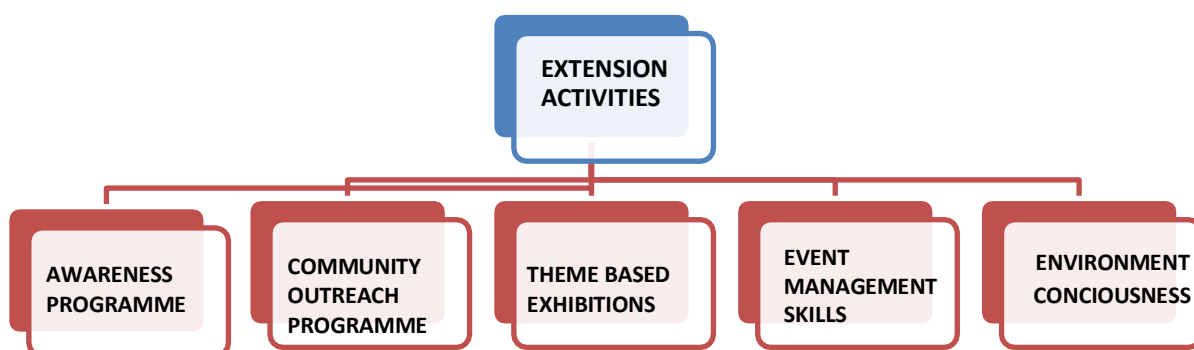
#### Curriculum Delivery



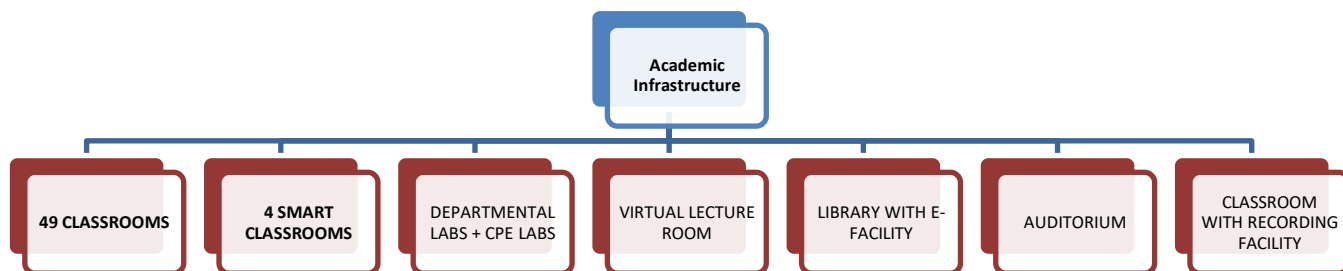
### Academic Activities



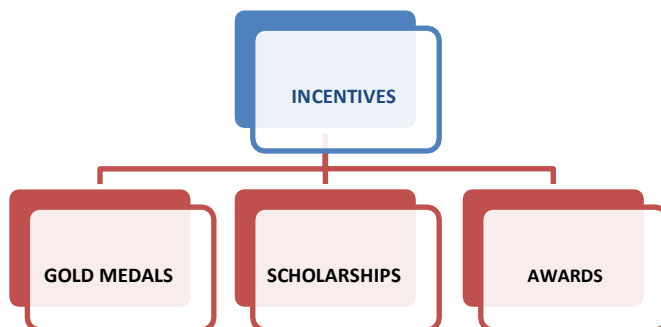
### Extension Activities



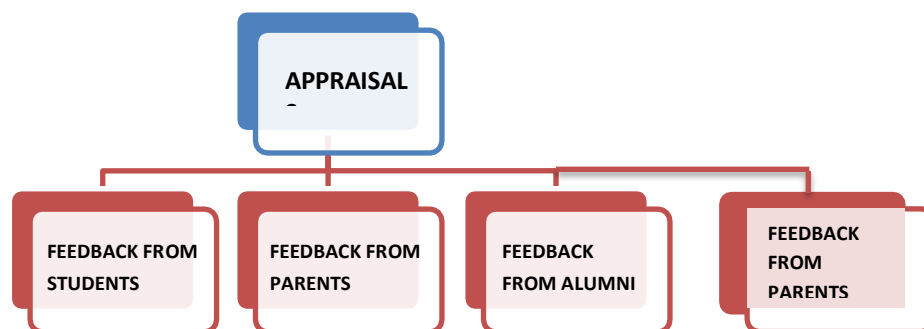
### Academic Infrastructure



### Incentives



## Appraisal



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

### Governing body –

### **CONSTITUTION OF GOVERNING BODY**

The Governing Body of the College has been constituted as per the guidelines of UGC for XII Plan. The members are as follows :

**1. State Govt. Nominee :**

Educationist	Nomination not received from Higher Education , MP
Industrialist	Nomination not received from Higher Education , MP
Businessperson	Nomination not received from Higher Education , MP

**2. Two senior most teachers of the college**

Dr. Abha Tiwari  
Dr. Anuradha Dave

### 3. *Educationist Nominated by the Principal*

Dr. L. P. Rajput Rtd. Prof. Food Sc. J.N.K.V.V. Jabalpur

#### 4. *UGC Nominee*

With Reference to the letter D. O. no. F3-1/2015(AC-Governing Body Nominee)  
Dated 02/12/2015

Nomination not received from Higher Education , MP

5. **State Government Nominee** : Nomination not received from Higher Education , MP

## 6. University Nominee

With Reference to the letter no. vdk /2019/3663, Dated 04-02-2019  
I. Dr. Rakesh Bajpai Prof. R.D.V.V. Jabalpur

### 7. Principal of the college

Dr. Nandita Sarkar

### 8. *UGC incharge*

Dr. Girish Verma                      Professor (Physics) Govt. M. H. College Jabalpur

The term of all the members except UGC nominee, shall be for two years

**Finance committee –**

External – Mr. Maneesh Koshal

Internal – Dr. Nidhi Choubey

**COMPOSITION OF ACADEMIC COUNCIL**

1. The Principal (Chairperson)  
Dr. Nandita Sarkar
2. Controller of Examination  
Dr. Mamta Shrivastava
3. All the heads of department in the college.

I. Botany	- Dr. Anuradha Dave
II. Chemistry	- Dr. Kalpana Gupta
III. Mathematics	- Dr. Nidhi Choubey
IV. Physics	- Dr. Shobha G Johari
V. Zoology	- Dr. Sadhana Kesharwani
VI. Clothing & Textile	- Dr. Bhavana Sharma
VII. Food and Nutrition	- Dr. Smita Pathak
VIII. Human Development	- Dr. Abha tiwari
IX. Resource Management	- Dr. Jyoti Jain
X. Hindi	- Shri V.P. Narang
XI. English	- Shri R.K. Mishra
4. Four teachers of the college on the basis of seniority.
  - I. Dr. Kalpana Gupta
  - II. Dr. N.L. Patel
  - III. Dr. Archana Gupta
  - IV. Dr. Kiran Singh
5. Four experts outside the college from various fields nominated by Governing Body

I. Dr. Parimal Swami	Medicine
II. Mr. Prabhakar Iyer	Industrialist
III. Dr. N.G. Pendse	Educationist
IV. Ms. Sudha Gautam	Law
6. Three members Nominated by the Vice Chancellor of the University
  - I. Prof. Surendra Singh , Department of Life Science, R.D.V.V., Jabalpur
  - II. Prof. Dheerendra Pathak, Department of Journalism, R.D.V.V., Jabalpur
7. One Faculty member nominated by the principal (member secretary)  
Dr. Geeta Shukla
8. UGC Incharge  
Dr. Girish Verma

### Board of studies – composition

1. Head of the department (Chairperson)
2. Entire faculty of each specialization
3. Two experts in the subject from outside the college to be nominated by academic council
4. One expert to be nominated by the Vice-Chancellor –
5. One representative from industry/ corporate sector/ allied area relating to placement
6. One post graduate meritorious alumnus to be nominated by the principal
7. A. Experts from outside the college whenever special courses are to be formulated.  
B. Other members of staff of the same faculty.

**Govt. M.H. College of Home Science & Science for Women, Jabalpur (M.P.)**  
**Names of subject Experts for Board of Studies (2022) Nominated by Academic Council/University for 2 years**

S.N.	Department	Subject Expert 1 other than Parent University	Subject Expert 2 other than Parent University	University Nominee	Representative from industry
1	Botany	Dr. Sonu Kureel, Govt. PG College, Rewa	Dr. Priyanka Raj, Govt. M.V.M. College, Bhopal	Dr. S.S. Sandhu, Professor, RDVV, Jabalpur	Vd. Ramcharit Dixit, Trikuta Research Pvt. Ltd. Jabalpur
2	Microbiology	Dr. Archana Bajpai, Govt. College, Khamaria, Jabalpur	Dr. Ranu Singh, Mata Gujri College, Jabalpur	Dr. Surendra Singh, Professor, R.D.V.V., Jabalpur	Dr. Brajesh Rai
3	Chemistry	Dr. Vandana Sharma, Prof. Chemistry, Govt. Sarojini Naidu PG College Shivaji Nagar, Bhopal	Dr. Uma Sharma, Prof. Chemistry Vikram University, Ujjain	Dr. S.K. Bajpai, Prof. Chemistry Govt. Science College, Jabalpur	Shri Yuvraj Gharwal, Treasurer Mahakoshal Chamber of Commerce, Jabalpur
4	Biochemistry	Dr. A.K. Pandey, Head of the Dept., Biochemistry, Allahabad University	Prof. Tushar Banerjee, Dept. of Microbiology, D.A.V.V., Indore	Dr. Aditya Mishra, College of Veterinary Sc. & A.H., Jabalpur	Dr. Manish Agrawal, MD Excellent, Bioresearch Solution Pvt. Ltd
5	Mathematics	Dr. Manoj Shukla, I.E.H.E. Bhopal	Dr. Anil Rajput, I.E.H.E. Bhopal	Dr. Mridula Dubey, Prof. RDVV Jabalpur	Mr. Vinit Jain
6	Computer Application	Meghna Utmal MCA Dept., Gyan Ganga College of Technology, Jabalpur	Dr. S.S. Shrivastava, I.E.H.E. Bhopal	Mr. Samar Upadhyay, Dept. of MCA, Govt. Engineering College, Jabalpur	Anurag Soni, Dept. of Computers JCCC, Jabalpur
7	Computer Science	Dr. Anuj Hundet I.E.H.E., Bhopal	Dr. Ashok Verma, Gyan Ganga Institute of	Dr. Shailja Shukla, Dept. Of Computer Science	Dr. Sameer Shrivastava

			Technologo, Jabalpur	Govt.Engineering College, Jabalpur	
8	Physics	Dr. Ranjana Gangradey, Institute for Plasma Research, Gandhinagar	Dr. Saket Singh Kaurav, Regional Science Centre, Bhopal	Dr. Rajendra Kuraria, Prof. Dept. of Physics, Govt. Science College, Jabalpur	Shri Anil K. Lakhera, Deputy Director AIR, Katanga, Jabalpur
9	Electronics	Dr. Sanjay K. Tiwari, Prof. pd. Ravishankar Shukla, Raipur.	Dr. Avinash Gaur, Principal, SRIT, Jabalpur	Dr. Pawan K. Khare, Dept. of Physics, R.D.V.V. Jabalpur	Dr. Pankaj Rai, BSNL, TTC, Jabalpur
10	Computer Maintenance	Hemant S. Patel, JEC, Jabalpur	Smt. Madhuri Gokhle, JEC, Jabalpur	Dr. N.K. Pandey, Prof. Dept. of Physics, R.D.V.V., Jabalpur	Mr. Manish Shukla, GM, TTC, Jabalpur
<b>S.N.</b>	<b>Department</b>	<b>Subject Expert 1 other than Parent University</b>	<b>Subject Expert 2 other than Parent University</b>	<b>University Nominee</b>	<b>Representative from industry</b>
11	Zoology	Dr. Vinoy Shrivastava, Prof. Dept. of Bioscience Barkatullah University, Bhopal (M.P.)	Dr. Joydeep Dutta, Prof. Dept. of Zoology, Lovely Professional University, Punjab	Dr. Shivesh Pratap Singh, Prof. Dept. of Zoology, Govt. P.G. Auto. College, Satna (M.P.)	Dr. K.C. Choudhary, Field Officer, Sericulture, Jabalpur (M.P.)
12	Biotechnology	Dr. Suneeta Singh, Dept. of Zoology, Govt. P.G. College of Excellence, Sagar (M.P.)	Dr. Ruchira Choudhary, Dept. of Biotechnology, Institute for Excellence in Higher education, Bhopal (M.P.)	Dr. Divya Bagchi, Life Science Dept. R.D.V.V. Jabalpur (M.P.)	Dr. Moni Thomas, Principal Scientist, J.N.K.V.V. Jabalpur (M.P.)
13	Clothing & Textile	Dr. Ratna Sharma, Govt. M.L.B. College, Bhopal	Dr. Shipra Banerjee, Govt. P.G. College, Raipur (C.G.)	Dr. Ranjana Trivedi Govt. Sarojini Naidu Girl's PG College, Bhopal	Mr. Sandeep Dubey, O/C Powerloom service Centre, Jabalpur
14	Food & Nutrition	Dr. Renubala Sharma, Govt. Girl's PG College, Sagar	Dr. Meenal Phadnis, Govt. MLB Girl's PG College, Bhopal	Dr. Archana Mishra, Govt. M.L.B. Girl's PG College, Bhopal	Mr. Devinder Pal Singh Sodhi Principal, State institute of Hotel Management, Jabalpur
15	PG Diploma in Nutrition & Dietetics	Dr. Archana Gupta, Govt. Girl's College, Rewa	Dr. Meeta Badal, Govt. PG College BHEL, Bhopal	Dr. Meera Vaidya, Ret. Prof. Govt. M.H. College, Jabalpur	Dr. Manik Panse, Senior Gynecologist
16	Clinical	Dr. Anjana Nema,	Dr. Manju Jaiswal,	Dr. Aditya	Mrs. Shubhangi

	Nutrition	Govt. Girl's PG College, Sagar (M.P.)	Govt. M.L.B. Girl's PG College, Bhopal	Mishra, Nanaji Deshmukh Veterinary university, Jabalpur	Gupta, Director, Sutika Graha, Jabalpur
17	Human Development	Dr. Geetali Sen Gupta, Govt. Girl's College, Khandwa (M.P.)	Dr. Meena Kumar, Retired Professor, Govt. M.H. College, Jabalpur	Dr. Dipali Sharma Govt. M.L.B. Girl's PG College, Kila Maidan, Indore	Mrs. Payal Chourasiya (Psychologist), Director of "Wake-up"
18	Resource Management	Dr. Vandana Dhawad, PGTD RTM Nagpur University, Nagpur (M.H.)	Dr. Sarita Shrivastava, Govt. Sarojini Naidu PG College, Bhopal	Dr. Archana Pandey, J.N.K.V.V. Jabalpur	Ms. Gurminder Kaur, Karamchand chouk, Jabalpur
19	Hindi	Dr. Ramnath Jharia, Dept. of Hindi, Govt. College, Amarwada	Dr. Teekmani Patwari, Dept. of Hindi, Chindwada University	Dr. Usha Dubey, Rtd. Principal, Govt. M.K.B. College, Jabalpur	Mr. Shyam Choudah, Director, Premier Engineering College, Khamariya-Pipariya, Jabalpur
20	English	Dr. Umesh Verma, Dept. of English, J.N.K.V. Jabalpur	Dr. Manju Tiwari, Dept. of English, Associate prof. Govt. Engineering College, Jabalpur	Dr. P.K. Jain, Prof. & Head Dept. of English, Govt. P.G. College, Satna (M.P.)	Mr. Shyam Choudah, Director, Premier Engineering College, Khamariya-Pipariya, Jabalpur

#### 4. Admission Statistics

✓ 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	PG Diploma	PhD
Applications that ranked the college as the 1 <sup>st</sup> preference	Online admission is carried out by Higher Education Bhopal			<b>Applications are received at R D University</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 (Session 2023-2024)	956	285	4	

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
B.Sc. (Science)	Female	All	98.5%	1.5%
B.Sc. (Home Science)	Female	All	98.5%	1.5%
M.Sc. (Science)	Female	All	98.5%	1.5%
M.Sc. (Home Science)	Female	All	98.5%	1.5%
PG Diploma	Female	All	95%	5%
Ph.D.	Female	All	90%	10%

## 5. Academic Programs:

### Core Programs - UG & PG

Stream	Name of the Core Program	Eligibility	Optional subjects
Science	Bachelor of Science	10+2 from a recognized Board OR 10+2 with relevant vocational course from M.P. Board	Foundation course + 03 core subjects (Twelve course combinations)
Home Science	Bachelor of Home Science	10+2 from a recognized Board OR 10+2 with relevant vocational course from M.P. Board	Foundation course + 03 core subjects

Stream	Name of the Core Program	Eligibility	Subject Options
Science	Master of Science	3-year Degree course / Honors degree course in same subject	6 subjects
Home Science	Master of Home Science	3-year Degree course / Honors degree course in same subject	4 Subjects

### Ph.D. Programs

S. No	Subject	Eligibility	No. of scholars registered	Awarded
1.	Botany	P.G. Degree in Same subject	01	00
2.	Chemistry	P.G. Degree in Same subject	02	00
3.	Zoology	P.G. Degree in Same subject	02	04
4.	Human Development	P.G. Degree in Same subject	00	03
5.	Food & Nutrition	P.G. Degree in Same subject	15	01
6.	Clothing and Textile	P.G. Degree in Same subject	02	03

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

Name of the Course	Department	Duration	Fees	Seats
P.G. Diploma Fashion	Clothing and	1 yr	22592 / -	15
P.G. Diploma Nutrition & Dietetics	Food and Nutrition	1 yr	22592 / -	15
B.Sc. (CA) B.Sc. (CS)	Mathematics	3 yrs	14302 (1 <sup>st</sup> year) 14292 (2 <sup>nd</sup> Year) 14392 (3 <sup>rd</sup> Year)	CA – 70 CS – 70
M.Sc. (Mathematics)	Mathematics	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	30
B.Sc. (CMBB) B.Sc. (CMBZ)	Botany	3 yrs	14302 (1 <sup>st</sup> year) 14292 (2 <sup>nd</sup> year)	CMBB 60 CMBZ 60

			Year) 14392 (3 <sup>rd</sup> Year)	
M.Sc. (Botany)	Botany	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	30
M.Sc. (Microbiology)	Microbiology	2 yrs	27592 (1 <sup>st</sup> year) 27494 (2 <sup>nd</sup> year)	25
B.Sc. (CBTB) B.Sc. (CBTZ)	Zoology	3 yrs	14302 (1 <sup>st</sup> year) 14292 (2 <sup>nd</sup> Year) 14392 (3 <sup>rd</sup> Year)	CBTB 60 CBTZ 60
M.Sc. (Zoology)	Zoology	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	30
B.Sc. (CBCZ)	Chemistry	3 yrs	14302 (1 <sup>st</sup> year) 14292 (2 <sup>nd</sup> Year) 14392 (3 <sup>rd</sup> Year)	CBCZ 45
M.Sc. (Chemistry)	Chemistry	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	30
B.Sc. (CCNZ)	Food and Nutrition	3 yrs	14302 (1 <sup>st</sup> year) 14292 (2 <sup>nd</sup> Year) 14392 (3 <sup>rd</sup> Year)	CCNZ 45
M.Sc. (Food and Nutrition)	Food and Nutrition	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	25
M.Sc. (Clothing & Textile)	Clothing & Textile	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	15

M.Sc. (Human Development)	Human Development	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	15
M.Sc. (Resource Management)	Resource Management	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	10
B.SC. (PEM)	Physics	3 yrs	14302 (1 <sup>st</sup> year) 14292 (2 <sup>nd</sup> Year) 14392 (3 <sup>rd</sup> Year)	PEM 45
M.Sc. (Physics)	Physics	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	25

## 6. Academic Calendar 2022-2023

Annual System – For B.Sc. First/ Second/ Third Year		
S. No.	Description	Date
1.	Admission	01/08/2022
2.	Teaching Classes	01/08/2022
3.	Induction Programme	August 2022
Student Union/ Cultural/ Sports and Other College Activities		
1.	Student Union Formation	October 2022
2.	University/ College/ District/ Division/ State Level Competitions	October 2022
3.	Sports/ NCC/ NSS/ Youth Festival/ Graduation Ceremony and Other Activities	
4.	Annual Gathering/ Annual Magazine Publication	February 2023
Internal Assessment/ Annual Examination		
1.	ATKT Examination	16/10/2022 to 23/10/2022
2.	ATKT Result Declaration	30/10/2022
3.	Internal Assessment	Last Week of November 2022
4.	Half Yearly Assessment	Last Week of February 2023

5.	Theory Examination Time Table Release	21/03/2023
6.	Practical Examination	01/03/2023 to 25/03/2023
7.	Preparation Leave	26/03/2023 to 31/03/2023
8.	Annual Examination	01/04/2023 to 21/04/2023
9.	Result Declaration	30/06/2023
<b>Vacations</b>		
1.	Diwali	24/10/2022 to 29/10/2022
2.	Summer Vacation	17/05/2023 to 30/06/2023

<b>Academic Work</b>	<b>First/Third Semester</b>	<b>Second/ Fourth Semester</b>
Classes	01/09/2022 to 08/9/2022	21/01/2023
Teaching	01/09/2022 to 15/12/2023	21/1/2023 to 30/4/2023
CCE	November Second Week	March Second Week
Practical Exams	15/11/2022 to 30/11/2022	01/04/2023 to 15/04/2023
Preparation Leave	10 Days (06/12/2022 to 15/12/2022)	10 Days (21/04/2023 to 30/04/2023)
Semester exams and ATKT Exams (Post Graduation)	From 16 Dec to 11 Jan 2023	From 01 May to 21 May 2023
Semester Break	12/01/2023 to 20/01/2023	22/05/2023 to 30/06/2023
Declaration of Examination Results	31/01/2023	30/06/2023

## 7. The Student Experience

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 .

Diversity of learners in respect of their background, abilities and other personal attributes is a remarkable feature of the institute. The teaching-learning modalities of the institution are relevant for the learner group. The learner-centered education through appropriate methodologies such as participative learning, experiential learning and collaborative learning modes, facilitate effective learning. During this session all teaching learning activities were carried out online. Teachers provide a variety of learning experiences, including individual and collaborative learning. Interactive and participatory approaches create a feeling of responsibility in learners and makes learning a process of

construction of knowledge. Digital resources for learning online workshop on tally, android, cloud computing, web designing, hardware networking etc. makes learning more individualized, creative and dynamic. Teacher readiness to draw upon recently available technology supports and the initiative to develop such learning resources to enrich teaching- learning have improved the quality of education. The Institute also provides adequate facilities such as Hostel housing about 700 students with library and computer lab, college library, e library, access to computer, reading room well equipped laboratories pure drinking water, clean toilets, girls common room, ramps, lifts, cycle stand, stationary shop, canteen, juice corner and telephone booth, gymnasium etc.

The college being committed to the all-round development of the students regularly organizes programs throughout the year such as -

- Placement drive
- Career counseling and training programs through Swami Vivekananda Career Counselling Cell
- Seminars, Workshops and expert lectures
- Remedial Coaching
- Problem solving classes
- Educational and Industrial Visits
- Internships
- Field Projects
- Community outreach programs
- Cleanliness drive
- Eco club
- Urja Club
- ELC Club
- EBSB Club Activities
- Training for various cultural activities
- Sports
- Yoga
- Youth Festival
- Academic Fest
- Career Fest
- Best Out of Waste Activities
- Earn While Learn Activities
- Social Gathering
- Self-Defence training
- NCC
- NSS
- Departmental Clubs

## **8. Student support services:**

### ➤ **Library as a learning resource**

The college library includes reading room and e-library. Research scholars can use internet for their thesis work. Membership of Delnet, INFLIBNET and N list has been taken which is renewed every year. Various journals and competitive magazines for exams along with employment newspaper are provided in the reading room. Books for competitive exams are also available. General Knowledge tests are held in the library for the students every year.

The college has constituted a library committee.

### ➤ **Facilities in Library**

- Open shelf system with 64485 books.
- Large number of books for all subjects both in Hindi & English version.
- Password for INFLIBNET, N-list and Del-net facility.
- Library is automated, SOUL software is used
- Students are given library membership card
- Class wise schedule for issue & return of books
- Separate corner for differently-abled students
- Braille books
- E-library
- Reading room with 8 newspapers, 16 magazines and reference books.

### ➤ **IT enabled services:**

The college has 8 well equipped and well-furnished computer laboratories

- CPE-1: Used for “Add-On Course” Computer Basics’ for Students.
- CPE-2: Used for organizing special courses viz Photoshop, Tally, Web Designing, etc.
- CPE – 1 and CPE – 2: Accessible to students.
- 1 Computer laboratory for Computer Application
- 1 Computer laboratory for Computer Science
- 1 Computer laboratory for students (Foundation Course)
- 1 Computer laboratory in the hostel.
- Virtual Classrooms for Interactive online distant classes.
- In corporation of Interactive Digital Boards.
- Wi-Fi Campus.

### ➤ **MIS – web enabled integrated application software for college management. Various modules are:**

- Students’ module
- Admission
- Accounts
- Examination
- Hostel

### ➤ **Physical Training and Self-defense :**

- Sports Coaching
- Yoga
- Marshall Arts
- Gymnasium
- Indoor and Outdoor sports facilities.



➤ **Library as a learning resource**

The college library includes reading room and e-library. Research scholars can use internet for their thesis work. Membership of Delnet, INFLIBNET and N list has been taken which is renewed every year. Various journals and competitive magazines for exams along with employment newspaper are provided in the reading room. Books for competitive exams are also available. General Knowledge tests are held in the library for the students every year.

The college has constituted a library committee.

✓ **The composition of the committee is as follows:**

- Dr. Manju Trivedi
- Dr. Vinita Nanda
- Dr. Rachna Pandey
- Dr. Reena Bhairam
- Mrs. Vandana Arnold

✓ **Facilities in Library**

- Open shelf system with 63367 books.
- Large number of books for all subjects both in Hindi & English version.
- INFLIBNET, N-list and Del-net facility.
- Library is automated, SOUL software is used
- Students are given library membership card
- Class wise schedule for issue & return of books
- Separate corner and queue for differently-abled students
- Braille books

➤ **IT enabled services:**

The college has 8 well equipped and well-furnished computer laboratories

- CPE-1: Used for “Add On Course” Computer Basics’ compulsory for First Year Students.
- CPE-2: Used for organizing special courses viz Photoshop, Tally, Web Designing, etc.
- CPE – 1 and CPE – 2: Accessible to students for B.Sc. 1<sup>st</sup> year to Final year
- ‘Spoken English tutorials run by IIT Bombay under MHRD scheme.
- 1 Computer laboratory for Computer Application
- 1 Computer laboratory for Computer Science
- 1 Computer laboratory for students (Foundation Course)
- 1 Computer laboratory in the hostel

- ✓ **MIS – web enabled integrated application software for college management. Various modules are:**
  - ❖ Students' module
  - ❖ Admission
  - ❖ Accounts
  - ❖ Examination
  - ❖ Hostel
- ✓ **Structured LAN with 132 nodes, internet through optical fibre 100 mbps band width.**

## 9. Financial assistance

(Scholarships/ schemes for SC/ST/OBC/ minority, Group & Health Insurance Schemes)

Types of Scholarship (for ST, SC, OBC, Minority and others)	
✓ Gaon ki Beti	✓ Garib sahayata
✓ Pratibha kiran	✓ Awas sahayata
✓ Center sector	✓ Post metric
✓ Health insurance is compulsory for every student	✓ Medhavi
✓ Bright & Economically backward students are given financial assistance by the faculty members under the scheme "Each One Adopt One"	✓ Shramik
✓ "Nupur Foundation Scholarship" Every year;	✓ Viklang
✓ "Prakash Verma Scholarship" Every year;	✓ Garib sahayata
✓ Inspire	✓ Alumni
✓ Rank Holder Scholarship	✓ UGC

**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.

✓ **Activity of NCC**  
**NCCI BCOY COMPANY**

**TOTAL CADET-107**

Date	Name of the Activity	Number of Students
15/05/2022	International family day	19
30/05/2022 to 08/06/2022	TSC selection CATC II	5
03/06/2022	World Bicycle Day	26
15- 26/ 06/2022	All India Girls Trekking Expedition	1
18/06/2022	Traffic duty	9
21/06/2022	International Yoga Day	41
26/06/2022	Say yes to life, no to drugs pledge	75
05/07/2022	Tree Plantation	41
08-17/07/ 2022	Combined Annual Training Camp Phase III	40
18/07/2022	Debate Competition	6
24/07/2022	Walkathon 2.0	39
26/07/2022	Kargil Vijay diwas	76
30/07/2022	Governor's visit	31
05/08/2022	Poster Making	48
08/08/2022	Selfie competition	77
12/08/2022	Quiz Competition	17
13/08/2022	75th years of Independence "Jara Yaad unhe bhi kar lo"	79
15/08/2022	75TH INDEPENDENCE DAY	78
26/08/2022	JAK Riffle Shooting	36
29/08/2022	Tug of war	25
27/08/2022	First year enrollment	
06/09/2022	Traffic awareness rally	40
07/09/2022	Blood Donation camp	3
06/09/2022	Debate competition	1
08/09/2022	FANCY DRESS COMPETITION	2
30/09/2022 to 09/10/2022	SNIC (special National Integration campus)	1
09- 16/10/22	Inter Group Competition for RDC 2023	3
03- 10/10/2022 and 12-19/10/2022	CATC VIII and CATC IX	3
31/10/2022	NATIONAL UNITY DAY	105
07/11/2022	CATC camp	5
15/11/22 to 22/11/22	IGC RDC Selection camp	2

01/11/2022	Madhya Pradesh Sthapna Divas	11
05/11/2022	Youth Festival	12
12/12/2022	Bhartiya Bhasha Divas	09
02-11/12/2022	RCTC camp	02
20/12/2022	Lecture (defence minister Ajay Bhatt)	05
12/01/2023	Blood Donation Drive	33
12/01/2023	International Yoga Day	105
09/01/2023	Puneet Sagar Abhiyan- Awareness rally	102
17/01/2023	Road Safety Awareness	86
01- 29/01/2023	RDC (REPUBLIC DAY CAMP)	01
26/01/2023	REPUBLIC DAY	104

✓ Activity of NSS

**NSS UNITS-2**

**TOTAL CADET-200**

Date	Name of the Activity	Number of Students	Number of Faculty	In collaboration with
31/5/2022	Awareness program on sanitary napkins and diseases related to menstruation	100		
15/5/2022	Participated in Yog Utsav			
22/5/2022	Awareness about voting by making posters on voting	22		
31/5/2022	Created a poster to commemorate World Tobacco Day	15		
3/6/2022	Cycle rally to mark the 75th anniversary of independence	25		
5/6/2022	Plantation program on World Environment Day	50		
17/6/2022	cleanliness Program by RDVV			
21/6/2022	Yog Day	50		
21/6/2022	Program organized on Rani Durgavati Sacrifice Day at Bhawartal Garden	10		
16/7/2022	The college was made a screening center in the Youth Mahapanchayat organized on the 116th birth anniversary of Chandra Shekhar Azad	150		
31/7/2022	Book launch by Honorable	20		

	Governor at Pandit Hari Krishna Tripathi Memorial Ceremony at Janaki Raman College			
5/8/2022	Poster competition under Independence Week			
8-15/8/2022	Poster, Slogan, Har Ghar Tiranga Campaign by girl students under Independence Week	200		
10/8/2022	NSS students told the importance of tricolor to the students in the primary school of village Kudan	5		
13/8/2022	Vehicle rally organized till Madan Mahal Fort in har ghar tiranga campaign	50		
15/8/2022	Patriotic Song sung by NSS students			
22/8/2022	Registration to link Voter ID to Aadhar card	NSS students		
10/9/2022	Blood donation camp			
17/9/2022	Pre RD Parade by University	3		
24/9/2022	Song singing, poster making, cultural program by students on the foundation day of NSS			
30/9/2022	Participated as Volunteers in Inter district level Fancy dress competition	20		
15/10/2022	Cleanliness Program at College Campus			
31/10/2022	Rally organized in which message of cleanliness	35		

✓ **Extracurricular activities:**

Calendar of activities (Sports, Youth Festival, cultural and literary events),  
Achievements, Awards

**Mode of activities – Online and Offline**

- **Azadi ka Amrit Mahotsav activities**
- **Voters Awareness Programmes**
- **NEP Activities** – orientation programmes for faculty and students.
- **Extension activities** – Awareness programmes online as well as offline

✓ **Major student welfare initiatives over the past year**

The new session began from August 2022 with admissions. As per government guidelines, classes began with induction programme for the newly admitted 1<sup>st</sup> year students in which information regarding different departments, extension activities and facilities available in the college were given to the students.

Regular classes began from the third week of September 2022 along with the conduction of various curricular and co-curricular activities, extension activities like NSS, NCC, ECO club, Student Centric Departmental Club Activities etc. online Workshops, Seminars, Lecture series, Conferences were carried out throughout the year.

❖ <b>Extension Activities</b>	❖ <b>Healthy Practices</b>
<ul style="list-style-type: none"> <li>❖ Community Work through NCC / NSS / Red cross society/ Red Ribbon Club and Departmental Extension activities <ul style="list-style-type: none"> <li>○ Blood Donation</li> <li>○ Awareness against Covid-19</li> <li>○ Visit to slums for community work</li> <li>○ Medical Check-ups</li> <li>○ Plantation</li> <li>○ Swacchata Abhiyan</li> <li>○ Eat right India</li> <li>○ Swastha Bharat</li> <li>○ Voters Awareness Programme</li> <li>○ Online orientation for vaccination</li> </ul> </li> <li>❖ “Sarv Dharm Sabha “on Martyr’s Day</li> <li>❖ Training for self-defense.</li> <li>❖ Yoga classes for mental and physical Health.</li> <li>❖ First aid Training.</li> <li>❖ Provision for vermin compost from waste in the hostel.</li> <li>❖ Provision for Rain Water Harvesting.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Quality checks on Academic &amp; Administrative work.</li> <li>❖ Curriculum includes seminar, group discussion, on job training, project work, community work and educational visits.</li> <li>❖ Under the “Teacher Guardian Scheme” every teacher is a Guardian to a group of students.</li> <li>❖ Special considerations for physically challenged students.</li> <li>❖ Remedial coaching</li> <li>❖ Special guest lectures on personality development.</li> <li>❖ Provision for campus selection.</li> <li>❖ Anti-ragging &amp; grievance cell.</li> <li>❖ The faculty keeps abreast with latest advances in respective subjects through internet, e- library, seminars, and workshops &amp; academic discussions.</li> <li>❖ Student satisfaction survey.</li> <li>❖ Promotion of ICT through its increased use in the curriculum delivery.</li> </ul>

✓ **Department wise activities were as follows: -**

Department of Physics		Einstein Club
Departmental Magazine "Vibration"		
Date	Title of the Activity	Number of Students
20-21/10/2022	Workshop on Network Security and Trouble shooting	60
01/12/2022	Educational Tour- Bargi Dam Power House	42
28/01/2023	Group discussion on the occasion 75 <sup>th</sup> Azadi ka Amrit Mahotsav- Contribution of Women, Scientist , Advocates etc. in Indian Freedom Movement	145
30/01/2023	Educational Visit- NTPCL Power Grid 400 KB Substation, Patan Road Jabalpur & Power Grid 765 KB substation, Bhedaghat, Jabalpur	52
28/02/2023	Poster & model competition on E-Waste management	62
28/02/2023	Poster competition on year 2019-2022 Nobel laureate	15

Department of Mathematics		Ramanujan Club
Departmental Magazine "Gadana"		
Date	Title of the Activity	Number of Students
12/04/2022	Commemoration of "Jaliawala Bagh Massa car" under Azadi ka Amrit Mahotsav	65
30/05/2022	Lecture by Director UICAS, RDVV, Jabalpur	63
22/07/2022	Celebration of Pi Approximation Day	42
12/09/2022	Self Composed poetry writing and poetry singing	7
15/09/2022-17/09/2022	6 Days Workshop on "Python Programing" in collaboration with IIIT , Jabalpur	154
21/09/2022	Mediation Awareness & Importance	42
22/09/2022-24/09/2022	6 Days Workshop on "Python Programing" in collaboration with IIIT , Jabalpur	148
27/09/2022-28/09/2022	Mediation Awareness & Importance	42
15/10/2022	Quiz Competition	36
04/11/2022-05/11/2022	2 Days Workshop on "Hardware & Networking"	64
12/11/2022	Educational Tour to Heritage site & Industry Visit	32
01/12/2022-03/12/2022	Workshop on "Data Structure & CSS"	72
19/12/2022-22/12/2022	Celebration of National Mathematics Day	43
13/01/2022	Educational Tour	35
27/02/2023	Lecture Knowledge tradition of ancient India in Independent India	60



<b>Department of Botany &amp; Microbiology</b>		<b>J C Boss Club &amp; Antonie Van Leeuwenhoek Club</b>
		<b>Botany Departmental Magazine: Haritima</b>
		<b>Microbiology Departmental Magazine: Microbial World</b>
<b>Date</b>	<b>Title of the Activity</b>	<b>Number of Students</b>
15/07/2022	Plantation Programme in College campus	20
23/08/2022	Awareness Programme on Women's Health PCOS	55
02/09/2022	Workshop on Bonsai Culture	200
12/09/2022	Lecture on- Career Opportunities in the Field of Life Science by Dr. M Muthamilarasan, School of Life Science University of Hyderabad	250
22/09/2022	Essay competition on "Mobile an Addiction" and "Competitive Exam Cause of Suicide"	25
07/11/2022	Rangoli Competition on the occasion of MP Foundation Day Celebration Programme	10
26/11/2022	Group Discussion- India of my dreams in the centenary year of Independence Day by Dr. Akhilesh Gumasta, Jabalpur	7
27-28/12/2022	National Workshop on Organic Farming by Dr. M.L. Kewat, Dr. S.K Bakshi	350
28/12/2022	Educational Visit- JNKVV – Integrated farming system	42
09/02/2023	Interdepartmental Activity Clean and Green Chemistry- Best Out of Waste	36
21/02/2023	Plantation Under Ankur Abhiyan	400

<b>Department of Chemistry</b>		<b>Curie Club</b>
		<b>Departmental Magazine "Chem-Era"</b>
<b>Date</b>	<b>Title of the Activity</b>	<b>Number of Students</b>
14/7/2022	Meeting with IQAC Coordinator Annual planning for session 2022-23	15 Faculty
Every Monday	Display thought for Week	2 Faculty & PG Students
Last Saturday of Every Month	<b>THEME OF THE ACTIVITY</b> <ul style="list-style-type: none"> <li>Wall magazine-Variou scientific news and articles cutting, interesting facts and other materials displayed by PG Students</li> <li>A quiz was drafted on the above haring information's for Curie club students</li> </ul>	39 Students & 2 Faculty

25/7/2022	Inauguration of Curie club Workshop on 5R's of plastic waste management <ul style="list-style-type: none"> <li>➤ Poster exhibition on 5R principles of plastic waste</li> <li>➤ Oath to plastic free campus</li> <li>➤ Street play</li> </ul> Best out of waste workshop	59 Students & 20 Faculty
13/8/2022	Har Ghar Tiranga Vahan Raily- Vahan Raily Azadi ka Amrit Mahotsav- Madan Mahal Fort- Heritage Walk	19 Students & 10 Faculty
29/8/2022	Skill oriented workshop on natural indicators, sanitizers and cleaners.	63 Students & 20 Faculty
5/9/2022	Teachers Day Celebration ACTIVITY DETAILS- Screening educational film – Super 30 OUTCOMES- To strengthen the students teachers relationship	273 Students & 45 Faculty
8/9/2022	THEME OF THE ACTIVITY Go Green Initiative Online workshop on eco-friendly Ganesh ji preparation ACTIVITY DETAIL- Awareness program – <ol style="list-style-type: none"> <li>1. Pollution free festivals PURPOSE it is celebrated to spread awareness among students. These idols are made by students with clay and have a seed within them. Hence, after the festival is over, the idol kept in small pot and watered every day.</li> </ol> OUTCOMES- To inculcate environmental consciousness among the students, now is the time to start worshipping nature	19 Students & 7 Faculty
16/9/2022	THEME OF THE ACTIVITY Go Green Initiative World Ozone Day 2022 ACTIVITY DETAILS- Awareness program- <ol style="list-style-type: none"> <li>1. Talk on ozone layer depletion causes and solution.</li> <li>2. Quiz on ozone layer depletion causes and solution</li> <li>3. Oath</li> </ol> OUTCOMES- To inculcate environmental consciousness among the students	64 Students & 10 Faculty
19/9/2022-23/9/2022	Lecture Series- Advances Learner Activity 5 days lecture series on spectroscopy- Resource person- Dr. Rashmi Saxena	54 Students & 17 Faculty
28/9/2022-3/10/2022	Lecture Series- Advances Learner Activity 5 days lecture series on spectroscopy- Resource person- Dr. S.N. Shukla	51 Students & 20 Faculty
1/10/2022	Participated in Garba Mahotsav- Cultural togetherness healthy Practice	45 Students & 18 Faculty
15/10/2022	Medical Books in Hindi- Celebration Deepoutsav	25 Students & 9 Faculty
22/11/2022	Educational tour- IOCL LPG gas filling station, Maneri Dist. Mandla	35 Students & 11 Faculty
1-25/12/2022	Slow Learners Activity- Remedial Classes	256 Students

20/12/2022	Community outreach program-Nukkad natak on cleanliness, quiz, poster presentation, talk, discussions- Montessori school, Jabalpur	27 Students & 9 Faculty
11-17/1/2023	Training Program on Natural Products in day to day life	27 Students & 6 Faculty
19/1/2023	Industrial visit Jaina Plastics and Hera plastics private limited- Reduce, Reuse, Recycle plastic waste # plastic Waste Management	37 Students & 6 Faculty
26/1/2023	Republic Day Celebration	47 Students & 16 Faculty
16-21/1/2023	Training Program on Food Adulteration	47 Students & 16 Faculty
11-17/1/2023	Advanced learner activity- M.Sc IV Sem students taking demonstration of practical during training program	4 Students
16-21/1/2023	Advanced learner activity- M.Sc IV Sem students taking demonstration of practical during training program	11 Students
7-14/2/2023	Networking event- Global Women Breakfast Awareness Program on save Environment by Green initiatives	187 Students & 16 Faculty
8/3/2023	International Women's Day 2023 #IWD2023 Theme #embracetheequality2023	45
17/3/2023	Departmental Annual Magazine Published-ChemEra Entitled: "Immunity Boosters- Flavor of Spices"	
2/5/2023	Azadi ka Amrit Mahotsav- Lecture on Ek Bharat Shreshth Bharat Resource Person – Dr. Sapna Chouhan	67 Students & 16 Faculty

Department of Zoology And Biotechnology		Salim Ali Club
		Departmental Magazine "Zoo-World"
Date	Title of the Activity	Number of Students
	<b>Workshops</b>	
24/11/2022	Jigyasa/ Collaboration Zoology & Botany Inter School & Inter College Model Competition	48 Students & 13 Faculty
2-3/12/2022	Lac Production for Economic Development . Resource Person- Dr. Moni Thomas, Director, JNKVV JBP Dr. Gyanendra Tiwari JNKVV JBP	60 Students
4/2/2022	Workshop on Vermi Culture "Refuse, Reduce, Reuse, Repurpose and Recycle Lect. Dr. Sona Dubey	52 Students & 20 Faculty
	<b>Seminar</b>	
5/1/2022	Azadi ka Amrit Mahotsav Dr. Meena Gupta Retd. Prof. Govt. Science College JBP Dr. Arun Panday	231 Students & 11 Faculty
	<b>Community Extension</b>	
23/1/2023	Visit to Blind School near Bhawartal Garden Jbp	26 Students & 9 Faculty

	Lecture	
31/5/2022	Tobacco- Threat to our Environment Lect. By Dr. S.K.	57 Students & 5 Faculty
5-6/6/2022	World Environment Day Pledge & Plantation in G.S. College & Home Science College JBP	25 Students & 31 Faculty
8/6/2022	World Ocean Day Celebration Quiz online by Dr. S.K.	65 Students & 1 Faculty
29/7/2022	International Tiger Day Celebration Slogan Writing Competition	10 Students & 5 Faculty
19/10/2022	Lecture on Intellectual Property Forms and Patent Drafting requirements by Adv. Mr. Parag More Salim Ali Club inauguration	55 Students & 45 Faculty
24/11/2022	Lecture by Nipun Silawat MPCST Topic- Innovative Technology Futuristic Needs	-
28/12/2022	Baal Veer Diwas Resource Person-Dr. Rita Bhandari OFK College Jabalpur ( World Bank)	40 Students & 5 Faculty
1/12/2022	World AIDS Day Resource Person-Dr. S.K. Student Sakshi Shrivastava	22 Students & 11 Faculty
12/6/2022	Bird National Day – Quize Online	22 Students & 17 Faculty
24/11/2022	Lecture Dr. CM Nautiyal Verbal Sahni Institute Lucknow	115 Students
10/12/2022	Lecture Dr. Piyush Bose- Use of X-Ray & ECG for Detection of Disorders	
	Dr. Nitin Swami- SARS covid19 Disease, Tumore Bengn & Malignant	
4/2/2023	World Cancer Day by – Dr. S.K.	19 Students & 8 Faculty
	<b>Educational Tour</b>	
12/1/2023	Visit to Dumna Nature Park & Govt. Model Science College JBP Visit to Zoological Museum	39 Students & 8 Faculty
05-06/05/2023	Organized-Nature & Natural Sciences (ICNS 2023) – New vistas in green technology in socio-economic, sustainability –by ABRF & govt. M.H. College of Home Science & Science for Women Autonomous Jabalpur	343 Participants

Department of Clothing & Textile		Srijan Club
Departmental Magazine “Paridhan”		
Date	Title of the Activity	Number of Students
30/7/2022	Surface Ornamentation by Embroidery Worldwide	30 Students

01/08/2022	Educational Trip to Garment Cluster Jabalpur	25
06/08/2022	Celebrating National Handloom Day	32
15/08/2022	Manufactured Tiranga Badges on Occasion of Azadi ka Amrit Mahotsav	46
01/09/2022	Green Laundry Practice	60 Students
08/09/2022	Organized Fancy Dress Competition	21 Students
17/09/2022	Eco Fashion Revolution in Sustainable Textile Fabric	110 Students
14/10/2022	Annual Competition 2022-23 - Spot Painting, Clay Modeling	08 Students
10/11/2022	Educational Trip To Waraseoni	12 Students
19/11/2022	Clothes & Personality	60 Students
02-03/12/2022	2 Days National Workshop on Best Out of Waste With the Glory of Kutch Embroidery	110 Students
02-07/01/2023	Workshop on Art & Textile	60 Students
02-03/01/2023	6 Days Workshop on Textile Embellishment through Painting	30 Students
04-05/01/2023	Workshop on Classy Calligraphy on Textile	30 Students
06/01/2023	Workshop on Textile Tourism and Opportunity	30 Students
07/01/2023	Educational Trip to Bhedaghat on Subject <span style="font-family: monospace;">□□□□□□ □□ □□ □□□□□□</span>	25 Students
13/02/2023	5Rs of Waste Management	70 Students
08/04/2023	<span style="font-family: monospace;">□□□□ □□ □□□□□□□□ □□ □□□□□□</span>	77 Students
02/05/2023	Exhibition and Sale	100

Food and Nutrition		Health and Fitness Club
Departmental Magazine "In Food"		
Date	Title of the Activity	Number of Students
24/09/2023	Community Awareness Programme on Diabetes	200 Students
14-15/12/2023	2 Days Workshop on Just Bake It	210 Students
23/12/2023	1 Day Lecture on Cancer Awareness	105 Students
30/01/2023	One Day International Webinar Mastering Metabolic Health	100 Students
16/02/2023	Lecture on- <span style="font-family: monospace;">□□□□□□ □□ □□□□□□□□□□ □□</span> <span style="font-family: monospace;">□□□□□□□□ □□□□□□ □□□□ 2020</span>	32 Faculty & 142 Students

Human Development		Ravindra Club
Departmental Magazine "Srajan"		
Date	Title of the Activity	Number of Students
11/07/2022	Awareness Program on World Population Day	45 Students
22/07/2022-02/08/2022	10 Days Workshop on Energies to Elevate through Yog	59 Students
02/08/2022	Awareness Program on World Breast Feeding Week	75 Students & 20 Faculty
06/08/2022	Formation of Ravindra Club Executive	
07/08/2022	Poster & Slogan Competition Under World Breast Feeding Week	50 Students & 15 Faculty
26/08/2022	Awareness Program on Women Equality Day	32 Students
05/09/2022	Teacher's Day Celebration	10 Students
10/09/2022	Under Azadi ka Amrit Mahotsav Poster Competition on Freedom Struggle and Countrywide Form	15 Students
23/09/2022	Visit to Vihaan Rehabilitation Center under Ways of Expression Program	07 Students
01/10/2022	Slogan Competition on World Older Person Day	15 Students
09-10/11/2022	Educational Trip to Baiher Balaghat	08 Students
14/11/2022	Celebrated Children's Day	15 Students
04/01/2023	Programme Organised on Worlds Brail Day	10 Students
05-16/1/2022	Workshop on Reprogram Yourself	153
10/01/2022	Youth Festival	20 Students
24/01/2022	Celebrating National Girl Child Day	10 Students
27/01/2022	Celebrating Vasant Panchami	20 Students
11/02/2022	Best use out of waste for kids	10 Students
03/03/2022	Educational Trip to National Carrier Service Center	15 Students
20/03/2022	Independent India's Sense of Duty	20 Students

Resource Management		Rajjmal P Devdas Club
Departmental Magazine "Samvad"		
Date	Title of the Activity	Number of Students
06/05/2022	Bamboo Art	20
07/08/2022	Painting Competition	5
10/08/2022	Rangoli Competition	10
25/08/2022	One Day Seminar on 75 Years of Independence	140

19/10/2022	Preparation for Competitive Exam	150
30/11/2022	Flower Decoration Competition	30
5/12/2022	Workshop on Tribal Art	50-60
05/01/2023-07/01/2023	Workshop on Folk Art	50-55
13/03/2023	Workshop Awareness Program on Entrepreneurship	50-60
15/03/2023	Workshop on World Consumer Day	20

Language Department		
Date	Title of the Activity	Number of Students
27/09/2022	Workshop on Fundamentals of Yoga	141
28/09/2022	Workshop on Fundamentals of Yoga	107
30/09/2022	Lecture on Hindi & Sanskrit	56
13/10/2022	Lecture on Translation	230
14/10/2022	Lecture on Ecosystem	121
15/10/2022	Lecture on Information Technology	250
17/10/2022	Workshop on Advertisement and mass communication	74
15/11/2022	Lecture on Operating system	174
25/11/2022	Lecture on Natural Resource	62
26/11/2022	Lecture on Output & Storage Device	272
28/11/2022	Lecture on Mis-spelt & Inappropriate words	115
29/11/2022	Lecture on stress free	98
29/11/2022	Lecture on Advertisement & notice writing	70
30/11/2022	Lecture on Drafting "CV" writing	62
1/12/2022	Lecture on Report writing	80
1/12/2022	Lecture on Women Empowerment problem & Challenge	230
30/11/2022	Lecture on Basic Grammar	105
2/12/2022	Lecture on Basic Dos	115
3/12/2022	Lecture on E-mail concept	70
3/12/2022	Lecture on Concept of E-mail	208
5/12/2022	Lecture on Powerful women leadership	105
6/12/2022	Lecture on Startup of new business	119
7/12/2022	Lecture on Basic Dos	300
8/12/2022	Lecture on Security issues	156
8/12/2022	Lecture on self employment & entrepreneurship	200
9/12/2022	Workshop on MS-PowerPoint	116
10/12/2022	Workshop on MS-Excel	86
13/12/2022	Lecture on the startup the Art	150
19/12/2022	Lecture on Bandhawgarh Field visit project – Ist year	60
20/12/2022	Lecture on Bandhawgarh Field visit project- IInd year	65



20/12/2022	Lecture on Tourism Resource –IIInd year	63
21-23/12/2022	Lecture on types of Tourism – Ist year	58
21-24/12/2022	Lecture on types of Tourism- IIInd year	63
22-24/12/2022	Lecture on Photoshop MS-Word & E-mail drafting	90
05/09/2022	संस्कृतभाषा में पर्यटन संसाधन का वर्गीकरण	35
20/10/22	पर्यटन संसाधन का वर्गीकरण	12
14/11/2022	पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण	40
12/12/2022	पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण	70
15/02/2023	पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण	25
06/03/2023	पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण	15
31/01/2023	पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण	18
27/02/2023	पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण पर्यटन संसाधन का वर्गीकरण	21

Sports Activity		
Date	Title of the Activity	Number
September – November 2022	Yoga -Training Programme	80
	Basketball -Training Programme	30
	Kabbadi -Training Programme	25
	Kho-Kho -Training Programme	28
	Badminton & Table tennis -Training Programme	15
	Volley Ball -Training Programme	25
02/10/2022	District Level- Cross Country Run	5 <sup>th</sup> Position
09-10/10/2022	District Level- Basketball	Semi final
10/10/2022	District Level- Badminton	Semi final
13/10/2022	District level- Table Tennis	Semi final
13/10/2022	District level-Kho-Kho	Semi final
18-19/10/2022	District level- Kabaddi	Semi final
14/10/2022	District level- Volley Ball	Semi final
19/10/2022	District level- Chess Competition	3 <sup>rd</sup> Position
02/12/2022	District level- Yog	Runner up

12/12/2022	District level- Judo	Gold Medal
06-07/12/2022	Divisional level- Athletics	Silver Medal
January 2023	District level- Karate	-
	State Level- Basket ball	Participated
December 2022	All India Inter University Yoga Competition	Participated
	State Level- Volley Ball	Participated
	State level-Kho-Kho	Participated
	State Level- Chess Competition	Participated
	State Level- Judo	Gold Medal

Eco Club Activity		
Date	Title of the Activity	Number
3/11/2022	'संसाधनों का संरक्षण आवश्यक'	
28/12/2022	संसाधनों का संरक्षण आवश्यक, संसाधनों का संरक्षण आवश्यक, संसाधनों का संरक्षण आवश्यक	
9/2/2023	"संसाधनों का संरक्षण आवश्यक"	
21/2/2023	संसाधनों का संरक्षण आवश्यक	
28/2/2023	संसाधनों का संरक्षण आवश्यक	
1/3/2023	National Webinar on Medicinal Plants	
17/4/2023	संसाधनों का संरक्षण आवश्यक	
20/4/2023	Quiz competition on Invest in our planet	

Energy Club Activity		
Date	Title of the Activity	Number
15/02/2023	An Awareness Talk	
13/03/2023	Speech Competition	20 Students
17/03/2023	Poster Competition	
22/03/2023	Quiz Competition	
	Model Making Competition	25 Students

CPE Lab Activity		
Date	Title of the Activity	Number
13/12/2022 to 13/02/2023	CPCT Typing Course	90
15/12/2022 to 15/02/2023	MS-Office Advance Course	60
16/02/2023 to 15/04/2023	MS-Office Advance Course	32

Election Literacy Club Activity		
Date	Title of the Activity	Number
22/08/2022	One day workshop on link Aadhar card with voter ID	132
01@09@2022	Motivational lecture to join Election Literacy Club	67
07@09@2022	Blood Donation Camp	3
07@10@2022	Composition of Election Literacy Club	70
01@12@2022	Nukkad natak on voting	20
06@01@2023	Play on Pink Voting Booth	15
17@01@2023	Eassy Writing Competition oksV tSlh dqN ugh] eSa oksV t#j d#axk	12
25@01@2023	Pledge for voting on National Election Day	32
25@02@2023	Patriotic song by ELC every week for two months	37

## 10. Student Achievements

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

### ✓ NET/JRF and other Fellowship

S. No	Name of the award/ medal/ meritorious scholarship	Name of the recipient	Class PG / Research	Area of achievement
1	NET & SET	Sakshi Vishwakarma	PG	Clothing & Textile
2	NET & SET	Priyanka Singh	PG	Clothing & Textile
3	NET & SET	Aditi Thakur	PG	Food & Nutrition
4	NET & SET	Pooja Yadav	PG	Food & Nutrition

## 11. Research Activities

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.	Department	Prioritized research area and expertise	Social/ economic context
1.	Food & Nutrition	a) Dietetics b) Food Processing	Nutritional intervention
2.	Human Development	Adolescents, Parents, Working women, Consumer's awareness, Special children, Child rearing	Awareness, Problem Solving, Education, Guidance, Consulting money management, Adjustments
3.	Zoology	Parasitology, Limnology, Fish toxicology	Social, Society and contemporary issues
4.	Chemistry	Reaction mechanism, Natural Product	Medicinal uses
5.	Resource Management	Consumer's attitude on online shopping in Jabalpur city	Data related with community
6.	Physics	1.Luminescence-Elastico, Macha on, Thermal research Area 2.Nano Phosphors study	Display device application Bioluminescence Study
7.	Clothing and Textile	Clothing and Textile	Fashion designing

<b>Name of the teacher awarded national/ international fellowship/financial support</b>	<b>Name of the Award/Fellowship</b>	<b>Month and Year of Award</b>	<b>Awarding Agency</b>
Dr. Arjun Shukla	International World Records Book	05/05/2022	Punjab
Dr. Arjun Shukla	The Golden Start Icon Award - Most Inspiring Youth Icon for Researcher	26/05/2022	26/05/2022
Dr. Arjun Shukla	Best Young Scientist Award	06/11/2022	Records Owner, Delhi
Dr. Arjun Shukla	SLS Young Scientist Award	17-19/11/2022	Society of Life Science, Satna (M.P.) Venue - Jabalpur
Dr. Arjun Shukla	Vigyan Bhushan Puraskar	23-24/12/2022	Global Environment and Social Association, New Delhi Venue - Gwalior
Dr. Arjun Shukla	Young Researcher Award 2023, Awarded by - Institute of Scholar, Bangalore, 2023	March 2023	Bangalore
Dr. Arjun Shukla	Vigyan Gaurav Award 2023	09-10/04/ 2023	Ujjain
Dr. Arjun Shukla	Certificate of Excellence - The American University, USA	05-06/05/ 2023	USA (Venue-Jabalpur)
Dr. Arjun Shukla	Honorary Doctor of Science (D.Sc) - The American University, USA	05-06/05/ 2023	USA (Venue-Jabalpur)
Dr. Arjun Shukla	Innovative Professor of the Year 2023	13/05/2023	Ludhiana
Dr. Arjun Shukla	Rashtriya Shiksha Ratna Award	20/05/2023	New Delhi
Dr. Arjun Shukla	WAC Star Award 2023	31/07/2023	Pune
Dr. Arjun Shukla	Bharat Shree Rashtriya Samman 2023	06/08/2023	Indore
Dr. Arjun Shukla	Indian Icon Award 2023	21/09/2023	Kolkata
Dr. Shraddha Khapre	Best Young Researcher Award	06/11/2022	Records Owner, Delhi
Dr. Shraddha Khapre	Fellow of the Royal Entomological Society of London	04.12.2022	London
Dr. Shraddha Khapre	Bharat Shiksha Gaurav Puraskar	18/12/2022.	KTK Outstanding Achievers and Education Foundation, New Delhi

Dr. Shraddha Khapre	Fellow of the Society of Life Sciences (F.S.L.Sc)	17-19/11/2022	Society of Life Science, Satna (M.P.) Venue - Jabalpur
Dr. Shraddha Khapre	Vigyan Ratna Puraskar	24/12/2022	Asian Biological Research foundation, Prayagraj (U.P.) Venue - Jiwaji University Gwalior
Dr. Shraddha Khapre	Jabalpur Sanskardhani Award 2023	21/04/2023	Jabalpur
Dr. Shraddha Khapre	Certificate of Excellence - The American University, USA	05-06/05/ 2023	USA (Venue Jabalpur)
Dr. Shraddha Khapre	Honorary Doctor of Philosophy (Ph.D) - The American University, USA	05-06 /05/ 2023	USA (Venue Jabalpur)
Dr. Shraddha Khapre	WAC Star Award 2023	31/07/2023	Pune
MS. SHIVANJALI TIWARI	First Position in Scientific Poster	01.03.2023	Jabalpur
	Young Researcher Award 2023, Awarded by - Institute of Scholar, Bangalore, 2023	Mar-23	Banglore
	International Unnati Award 2023	10.04.2023	Ujjain
	Appreciation - Samman falak by Umaria Collector	22.04.2023	Umaria
	International Young Zoologist Award 2023	05-06 May 2023	Jabalpur
	Early Career Researcher Award	13.05.2023	Punjab
	WAC Star Award 2023	31.07.2023	Pune
	Bharat Shree Rashtriya Samman 2023	06.08.2023	Indore
	Indian Icon Award 2023	21.09.2023	Kolkata
Ritu Ramrani (Research Scholar Zoology)	Best paper presentation award		RDVV, Jabalpur
Dr. Kiran Singh	Excellent Teacher Award	5/9/2023	SVEEP, Jabalpur
Dr. Nandita Sarkar	Life Time Achievement Award	05-06/05/2023	ICNS, ABRF

✓ **Papers presented in regional, national and international seminars/ conferences**

<b>S.No</b>	<b>Name of the faculty</b>	<b>Regional/ State</b>	<b>National</b>	<b>International</b>
<b>1</b>	Mrs Shruti Singh	-	-	01
<b>2</b>	Mrs. Madhuri Ramteke	-	-	01
<b>3</b>	Mrs. Vibha Shripal	01	01	01
<b>4</b>	Dr. Smita Pathak	-	01	-
<b>5</b>	Mrs. Vishwashanti Parashar	-	01	-
<b>6</b>	Dr. Bhavana Sharma	-	-	01
<b>7</b>	Mrs. Apporva Soni	-	01	-
<b>8</b>	Dr. Vijaya Kaushal Shrivastava	-	-	02
<b>9</b>	Dr. Rachna Pandey	-	03	03
<b>10</b>	Dr. Rajani Nigam	-	01	02
<b>11</b>	Dr. Geeta Choubey	-	02	02
<b>12</b>	Mrs. Rashmi Singrore	01	02	01
<b>13</b>	Dr. Sadhana Kesharwani	01	02	02
<b>14</b>	Dr. Kiran Singh	-	-	01
<b>15</b>	Dr. Ved Prakash Narang	-	01	-
<b>16</b>	Dr. Reeta Solanki	-	-	01
<b>17</b>	Dr. Manju Gupta	-	01	-
<b>18</b>	Dr. Deepa Bansal	-	01	01
<b>19</b>	Dr. Anuradha Dave		01	01

### Publications in national/ international journals

Research Paper							
S.No	Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	Impact Factor	ISSN
1	Mrs. Shruti Singh	Human Development	Wildlife Conservation and Management	International Journal of Social Science and Management Studies	04/05/2022	5.2	ISSN: 2454-4655
2	Mrs. Vibha Shripal	Food & Nutrition	Bone Mineral Density and its Association With Serum Calcium Level in Pre, Peri and Post Menopausal Women	Unnati International Journal of Multidisciplinary Scientific Research	04/05/2022	5	ISSN: 2581-8872
3	Dr. Bhavana Sharma	Clothing & Textile	A study based on Determinants affecting buying behavior of men's while purchasing branded apparels and its impacts on their social lifestyle	International Journal of Research and Analytical Reviews (IJRAR)	15/03/2023	7.17	E - ISSN 2348-1269, P-ISSN - 2349-5138
4	Dr. Reena Bhairam	Clothing & Textile	A study on The Impact of ICT in Education Among College Students	Rabindra Bharti Journal of Philosophy	02/02/2023	4.7	ISSN No. 0973-0087
5	Dr. Reena Bhairam	Clothing & Textile	A study on Role of Fitness & Fashion on Human Health	National Journal of Research	2/2/2023		-
6	Dr. Reena Bhairam	Clothing & Textile	A study on relationship between physical and mental health in the context of clothing	National Journal Darsh Disha	16-17/12/2022		E-ISSN 2395-5880
7	Dr. Vijaya Kaushal shrivastava	Botany	Biological Activities And Medicinal Uses Of Carica Papaya: An Overview	Journal of Interdisciplinary cycle Research	28/10/2022	4.1	E - ISSN 2331-5091, ISSN – 2331-5083
8	Dr. Vijaya Kaushal shrivastava	Botany	Sustainable use of Medicinal Plant : A Mini Review	Journal of Interdisciplinary cycle Research	12/12/2022	6.2	ISSN:0022-1945
9	Dr. Rachna Pandey	Botany	The Traditional Veneration of Plants in Mahakaushal Region of Madhya Pradesh : A Preliminary Study	Advances in Zoology & Botany UGC Care Journal	01/10/2022	4.1	E - ISSN 2331-5091, ISSN – 2331-5083
10	Dr. Rachna Pandey	Botany	Plants as Effective Immunomodulators	Journal of Interdisciplinary cycle	12/12/2022	6.2	ISSN:0022-1945



			During the Corona Period: An Overview	Research			
11	Dr. Rajni Nigam	Botany	Asparagus Racemosus (Asparagaceae) and its Medicinal Value: An Overview	Journal of Interdisciplinary cycle Research	12/12/2022	6.2	ISSN:0022-1945
12	Dr. Rajni Nigam	Botany	Use of Morenga aliphera	Adv. In Zoology and Botany	28/10/2022	4.1	ISSN: 2331-5083, E-ISSN-2331-5091
13	Dr. Geeta Choubey	Botany	Biodegradation of Weed biomass through Vermicomposting	Peer Reviewed International Refereed Research Journal	December 2022	8.14	ISSN-23199318
14	Dr. Geeta Choubey	Botany	Vermicomposting of Biological waste	International Conference on Recent Advances in Research and Innovations in Life Science		7	E-ISSN-2277-7881
15	Dr. Girish Verma Sir	Physics	Theoretical App	International Conference on Recent Advances in Research and Innovations in Life Science	May 22	7.8	E-ISSN-2277-7881
16	Dr. Sadhana Kesharwani	Zoology	Comparing Efficiency of mRNA and AstraZeneca vaccines against SARS-CoV-2 variants of concern	International Journal of Global Science Research	20/02/2022		ISSN:2348-8344
17	Dr. Sadhana Kesharwani	Zoology	A review of use of Probiotics as growth enhancer to mulberry silk worm	International Journal of Innovative Research in Science Engineering & Technology	01/01/2023	8.118	E-ISSN 2319, 8753
18	Dr. Sadhana Kesharwani	Zoology	The Vegan Movement and Perceptions on Animal Life in A Contemporary World	International Journal of Multidisciplinary Research	01/01/2023	7.580	ISSN:2395-2639
19	Dr. Smita Pathak	Food & Nutrition	Indian Street Food Safety	Ambient Science	2022		E-ISSN 2348-5191

Details of books and chapters in edited volumes / books per teacher during the year

Sl. No .	Name of the Teacher	Title of the Book published	Title of the Chapter published	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Name of the Publisher
1	Dr. Vijaya Kaushal Shrivastava	ICAAAS- An Edited Book (Volume-1)	The Aloe Vera Plant- An Overview	National	December, 2022	ISBN: 978-81-958010-0-8	Astha Foundation, Meerut (U.P.) India
2	Dr. Rachna Pandey	ICAAAS- An Edited Book (Volume-1)	Tulsi (Ocimum Sanctum L.)- An Overview	National	December, 2022	ISBN: 978-81-958010-0-8	Astha Foundation, Meerut (U.P.) India
3	Dr. Rajni Nigam	Advances in Zoology and Botany	Use of moringa oleifera as a natural feed additive in poultry diets: A Report	National	28/10/2022	ISSN:2331-5083	
4	Dr. Rajni Nigam	ICAAAS- An Edited Book (Volume-1)	Miracle of Ayurvedic Medicine- Nyctanthes arbortristis (Parijat)	National	December, 2022	ISBN: 978-81-958010-0-8	Astha Foundation, Meerut (U.P.) India
5	Dr. Smita Pathak		Research Paradigm	National	17-19/11/2022	ISSN- 978-93-91844-48-6	
6	Vandana Arnold	Digital Library Resources and Services for Academic			19-20/12/2022		



**List of linkages/ Collaborations/ MOUs**

- Poorva prathamik prashikshan sansthan
- A day care centre
- Women studies and research Centre Rani Durgavati University, Jabalpur M.P.
- Biodiversity Conservation And Rural Biotechnology Centre, Jabalpur M.P.
- Vihaan Rehabilitation Centre,
- Vocational Rehab For Physically Handicapped,
- Montessori school, Help Age India, Crèche,
- Justice Tankha memorial school for spastic children,
- ICDS Centre Collectorate& family planning association of India.
- Pedi lite (fevicryl), Boutiques,
- National Environmental & Engineering Institute, NEERI, Nagpur
- S.F.R.I., Polipathar, Jabalpur
- T.F.R.I., Neemkheda, Jabalpur
- Central Drug Research Institute, Lucknow.
- National Research Centre for Soyabean, Indore.
- Hindustan Lever Ltd., Research Centre, White Field Bangalore.
- Defense Research & Development Organization, DRDO, Delhi
- National Institute of Malaria Research.
- Indian Council of Medical Research, Jabalpur
- R.D.V.V., Jabalpur
- Govt. Model Science College, Jabalpur
- Cancer Hospital and Research Centre, Bhopal.
- IIT Mumbai



**List of MOUs**

- 1 TBONLABLLC: as environmental service company from USA
- 2 JNKVV, Jabalpur, M.P.
- 3 Dept. Of Food and Nutrition College of H. Sc. G. B. Pant University of Agriculture and Technology, Pant Nagar
- 4 Narmada Jacksons Grand Heritage Hotel, Jabalpur
- 5 Choithram Hospital and Research Center, Indore
- 6 AIMMS, Delhi

- 7 Sir Vithaldas Thackersey College of Home Science, Mumbai
- 8 PG Teaching Department of Home Science, Rashtrasant Tukadoji Maharaj Nagpur University
- 9 ICMR, NIRTH Jabalpur
- 10 NSCB, Medical, Jabalpur
- 11 National Care Service Center for Differently Abled Govt. of India , Napier Town, Jabalpur
- 12 Vasant Kanya Mahavidhyalaya Kamachi, Varanasi (U.P.)
- 13 The Bhor Chemical and Plastic Pvt. Ltd. Ambad Nasik
- 14 Nitra (Power Loom Service Center) PLSC Varanasi
- 15 SAGE University Indore (M.P.)
- 16 Research India LLP Jabalpur

## 1. Human Resources

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.

**Nil**

### 1. Faculty and Administrative appointments: Teaching and Non-teaching (Session 2022-23)

Positions		Teaching Faculty				Non-Teaching Faculty	Technical Staff
Sanctioned by UGC/ University/ State Govt.	Professor	Promoted Professor	Associate Professor	Assistant Professor	Guest faculty		
Sanctioned	<b>07</b>		<b>68</b>			<b>18</b>	<b>14</b>
<i>Filled</i>	<b>05</b>	<b>19</b>	<b>12</b>	<b>15</b>	<b>22</b>	<b>06</b>	<b>11</b>
Sanctioned by Management/ Janbhagidari Samiti/ Other authority	---	----	----	.....	<b>39</b>		
<i>Filled</i>	----	-----	----		39		

## 2. Guest Faculty: subject-wise appointments

- Against Vacant Post

S.No.	Name	Category	Qualification	Subject
1	Dr. Pranita Bhatele	Gen.	Ph.D.	Botany
2	Dr. Richa Gumasta	OBC	Ph.D.	Botany
3	Dr. Priyanka Parashar	Gen.	Ph.D.	Chemistry
4	Dr. Mamta Singhai Jain	Gen.	Ph.D.	Chemistry
5	Dr. Maneesha Jain	Gen.	Ph.D.	Chemistry
6	Dr. Pramesh Bohre	Gen.	Ph.D.	Chemistry
7	Dr. Seema Rani	Gen.	Ph.D.	Chemistry
8	Dr. Nisha Singh	OBC	Ph.D.	Chemistry
9	Dr. Prabha Dwivedi	Gen.	Ph.D.	Home Science
10	Anju Kainwar	Gen.	NET	Home Science
11	Mahima Bairagi	OBC	NET	Home Science
12	Dr. Rachna Agrawal	Gen.	Ph.D	Home Science
13	Dr. Rajkumar Goutam	Gen.	Ph.D.	Physics
14	Dr. Anjana Goswami	Gen.	Ph.D.	Physics
15	Dr. Rashmi Jha	Gen.	Ph.D.	Physics
16	Dr. Reeta Singh	Gen.	Ph.D.	Physics
17	Priyanka Dubey	Gen.	M.Sc.	Physics
18	Roshani Haldkar	OBC.	M.Sc.	Physics
19	Dr. Varsha Jain	Gen.	Ph.D.	Zoology
20	Dr. Namrata Shrivastava	Gen.	Ph.D.	Zoology
21	Dr Suja Kumari Sukumaran	Gen.	Ph.D.	Zoology
22	Dr Ajendra dwivedi	Gen.	Ph.D.	Zoology
23	Dr Neetu Soni	OBC	Ph.D.	Zoology

- Under Self finance Scheme

S.No.	Name	Category	Qualification	Subject
1.	Dr. Shweta Choubey	Gen.	Ph.D	Biochemistry
2.	Dr. Tilottama Choudhury	SC	Ph.D	Biotechnology
3.	Manila Bhatia	Gen.	M.Sc.	Biotechnology
4.	Amrita Singh Jadhav	Gen.	M.Sc.	Biotechnology
5.	Vinod Kumar Lodhi	Gen.	M.Sc. M.Phil	Botany
6.	Dr. Leena Sharma	Gen.	Ph.D	Chemistry
7.	Dr. Rohini Ojha Sharma	Gen.	Ph.D	Chemistry
8.	Jaya Upadhyay	Gen.	M.Sc.	Chemistry
9.	Dr. Garima Shrivastava	Gen.	Ph.D	Chemistry

10.	Swati Tiwari	Gen.	M.Sc.	Chemistry
11.	Suman Upadhyay	Gen.	M.Sc.	Chemistry
12.	Aarti Chouksey	OBC	M.Ca	Computer Application
13.	Priyanka Vishwakarma	OBC	M.Sc.	Computer Application
14.	Prerna Jain	Gen.	M.Sc.	Computer Maintenance
15.	Swati Singh	Gen.	M.Sc.	Computer Maintenance
16.	Kalpana Gaur	Gen.	M.Sc.	Computer Science
17.	Pragati patel		M.Tech.	Computer Science
18.	Ranjana Mishra	Gen.	M.Sc. M Phil	Electronics
19.	Sandhya Shrivast	OBC	M.Sc.	Electronics
20.	Dr. Durga Mishra	Gen.	Ph.D	Entrepreneurship
21.	Dr. Sarika Singhai	Gen.	Ph.D	Hindi
22.	Dr. Kadambari Mishra	Gen.	Ph.D	Hindi
23.	Manish Shrivastava	Gen.	M.Phil	Mathematics
24.	Pratibha Shrivastava	Gen.	M.Sc. M.Phil	Mathematics
25.	Swati Mishra	Gen.	M.Sc.	Mathematics
26.	Farhat Parveen Ansari	Gen.	M.Sc.	Mathematics
27.	Dr. Monika Agrawal	Gen.	Ph.D	Microbiology
28.	Dr. Reshma Parveen	OBC	Ph.D	Microbiology
29.	Dr. Sudhir Singh Chandel	Gen.	Ph.D	Microbiology
30.	Dr. Manisha Rathi	Gen.	Ph.D	Microbiology
31.	Gayatri Rajak	SC	M.Sc. M.Phil	Microbiology
32.	Ranjana Mishra	Gen.	M.Sc.	Physics
33.	Amreen Firdous	OBC	M.Sc.	Physics
34.	Nisha Choure	Gen.	M.Sc.	Physics
35.	Roshni Singh Rajpoot	Gen.	M.Sc.	Physics
36.	Kiran Dawande	SC	M.Sc.	Physics
37.	Shraddha Khapre	Gen.	M.Phil	Zoology
38.	Arjun Shukla	Gen.	Ph.D	Zoology

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

- Remedial classes for UG students.
- Eco club has been formed under Harit core scheme.
- EBSB club has been formed
- Matdata saksharata club has been formed
- Covid-19 – awareness programmes
- Swasth Bharat-awareness programmes
- Community outreach Awareness programme
- Go green initiative
- New furniture, equipment installed.

## 2. Events and Initiatives

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

Describes significant academic, administrative, student support, fund raising, 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.

• Slogan Competition on “Voter awareness”
• Quiz Competition for M.Sc. Students
• Awareness on cleanliness program for community
• Diabetes Awareness
• Awareness program on problems of adolescence,
• Plantation drive
• Educational visits
• Organized workshops for covid-19 awareness
• Community Outreach Awareness Programme
• Celebration of wild life week –lectures
• Celebration of wild life week – Poster competition
• Celebration of wild life week – Local educational tour
• Theme Based Exhibition

### ○ Gold Medal List (PG. Level)

S.N.	Student's Name	Subject & Class	Sponsored by	Medal Count
1.	Ku. Oshi Jain	Faculty of Home Science	The Institution	1
2.	Ku. Misbaha Khan	Food & Nutrition	Dr. Meera Vaidya Dr. Smita Pathak	2
3.	Ku. Babali Kaurav	Faculty of Science	The Institution	1

4.	Ku. Sonam Shukla	Zoology	Dr. Shashibala Shrivastava	1
5.	Ku. Manisha Patel	Chemistry	Mehetre Family	2
			Sthapak Family	
6.	Ku. Oshi Jain	Clothing & Textile	Dr. Bhavna Sharma	1

○ **Gold Medal List (UG. Level)**

S.No.	Student's Name	Subject & Class	Sponsored by	Medal Count
1.	Ku. Perna Diwedi	Science	The Institution	2
			Pushpa Tiwari	
2.	Ku. Muskan Pandey	Clinical Nutrition	Dr. Meera Vaidya	2
			Smt. Vishwashanti Parashar	
3.	Ku. Afreen Mansoori	Home Science	The Institution	2
			Pushpa Tiwari	
4.	Ku. Nupur Rahangadele	For highest score in English Language	Shri. Rajendra Mishra	1
5.	Ku. Nikita Agrawal	Biochemistry	Dr. Rashmi Saxena	1

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

**Impart Quality Education:**

- Total involvement of students in teaching learning process through seminars, group discussions and workshops.
- Alternate teaching techniques to supplement traditional lecture method, use of modern teaching tools.
- Feedback from the students, and other stake holders, on syllabus and teaching-learning.



- Programmes to train students in communication and soft skill, impart basic computer knowledge.
- To ensure creditability of evaluation procedure.
- To promote research on thrust areas.
- Online education.
- Green Audit

### 3. Placement Report

Describes the activities of the placement cell of the college, 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 Swami Vivekananda career counseling cell 2022-2023

Date	Title of the Activity	Number of Students
13/07/2022	Guru Purnima Celebration	21 Students & 40 Faculty
27/07/2022	Diversity and unity and carrier context	74 Students
05/08/2022	Student Centric NEP 2020	33 Students
06/08/2022	Lecture on-Relationship between Health and Lifestyle	34 Students
07/09/2022	Lecture on- Importance of Mother Tongue in education and light on the life of Rishi Jabali, Rishi Galab, Rishi Jagdimin under the cultural introduction of India	113 Students
14/10/2022	Lecture on – Solar Energy	143 Students
14/12/2022	Under Carrier Guidance Scheme – Lecture on- Employment opportunities in the field of Hotel Management	63 Students
31/12/2022	Under Carrier Guidance Scheme- Lecture on-Employment prospects in the field of Biochemistry	121 Students
11/01/2023	Under Carrier Guidance Scheme – Poster Competition on the occasion on Swami Vivekananda Jyanti	80 Students
12/01/2023	Surya Namaskar and other activities	
11/01/2023-18/01/2023	Workshop on Paper Mache and Stone Work	42 Students
30/01/2023	Lecture on- Personal Skills	71 Students
07/02/2023	Lecture on- Yoga and Meditation	68 Students
13/02/2023	Lecture on- Resources needed for self-employment	21 Students
13/03/2023	Counseling session	78 Students

• **Alumni Profile**

<b>Name of Alumni</b>	<b>Employment status</b>	<b>Name of the organization</b>
Dr. Shashi Bala Shrivastava	Retd. Professor	Govt. M. H. College. Jabalpur
Dr. Shashi Tiwari	Retd. Professor	Govt. Science College. Jabalpur
Dr. Rani Shukla	Retd. Professor	Govt. M. H. College. Jabalpur
Dr. Neelima Raipuria	Professor	Govt. Science College. Jabalpur
Dr. Jaya Bajpai	Professor	Govt. Science College. Jabalpur
Dr. Nandita Sarkar	Professor	Govt. M. H. College. Jabalpur
Dr. B. L. Dubey	Professor	Govt. M. H. College. Jabalpur
Dr. Kiran Singh	Professor	Govt. M. H. College. Jabalpur
Dr. R. L. Tripathi	Professor	Govt. M. H. College. Jabalpur
Dr. Krishna Pateria	Professor	Govt. M. H. College. Jabalpur
Dr. Sadhana Keshewani	Professor	Govt. M. H. College. Jabalpur
Dr. Meera Vaidhya	Professor	Govt. M. H. College. Jabalpur
Dr. Bhavana Sharma	Associate Professor	Govt. M. H. College. Jabalpur
Dr. Uma Neb	Associate Professor	Govt. M. H. College. Jabalpur
Dr. Leena Rai	Assistant Professor	Govt. M. H. College. Jabalpur
Neha Pachori	Customer Support Officer	Equicom Company Indore
Nidhi Kirar	Customer Support Officer	Equicom Company Indore
Aarti Vishwakarma	Customer Support Officer	Equicom Company Indore
Dr. Abha Tiwari	Professor	Govt. M. H. College. Jabalpur
Dr. Geeta Shukla	Professor	Govt. M. H. College. Jabalpur
Dr. Archana Gupta	Professor	Govt. M. H. College. Jabalpur
Dr. Meera Kumar	Professor	Govt. M. H. College. Jabalpur
Dr. Madhulika Shrivastava	Professor	Govt. M. H. College. Jabalpur
Dr. A. Ojha	Professor	IIITDM, Jabalpur
Dr. N. Shrivastava	Retired Professor	College of excellence
Dr. M.L. Shrivastava	Retired Professor	RDVV, Jabalpur
Dr. Sudipta Sanyal	Associate Professor	Govt. M. H. College. Jabalpur
Dr. M Shrivastava	Professor	Govt. M. H. College. Jabalpur
Nidhi Jain	Dietician	Marble City Hospital, Jabalpur
Ruchi Verma	Dietician	Apollo Hospital, Indore

Priyanka Singh	Dietician	Bharat Arabian Refinery, Bina
Geeta Sharad Tiwari	Social Worker	
Smt. Shruti Singh	Assistant Professor	Govt. M. H. College. Jabalpur
Smt. Manju Barkhane	Assistant Professor	Govt. M. H. College. Jabalpur
Smt. Reena Bhairam	Assistant Professor	Govt. M. H. College. Jabalpur
Smt. Madhuri Ramteke	Assistant Professor	Govt. M. H. College. Jabalpur

#### 4. Innovations and Best Practices

- Opportunities and Development Skills
- Development of event management skills
- Community outreach awareness activities
- Go Green Initiatives
- Theme Based Exhibition
- Orientations for National Awareness
- Celebration of important days
- Cleanliness Drive
- Stress Management Through Mentoring
- Awareness Programme through Nukkad natak and Rally
- Self Defence Training

## 5. SWOC Analysis

### Strengths:

- Autonomous college with CPE status and good physical and academic infrastructure serving minority, socially marginalized women students.
- Location in the heart of the city with green premises.
- Highly qualified teaching staff and registered college research journal Anusandhan.
- Registered Alumni Association offering Gold medals for outstanding students.
- Sports complex for Indoor, Outdoor games with a gymnasium.
- Internship/ Projects for outgoing students

### Weaknesses:

- Student-Teacher Ratio is low in terms of permanent faculty.
- Lack of technicians
- Innovation Research and consultancy need to be developed.
- “Centre for Innovation and Incubation” and Entrepreneurship Development has to be setup.
- Monitoring and documentation of student progression has to be strengthened.
- Use of renewable energy sources in the campus is to be increased.
- The industry-institute partnership initiatives are to be developed.

### Opportunities:

- Strengthening of extension programmes by adoption of nearby villages and by focusing on sensitization programmes on environmental sustainability, eco-friendliness and Swatchh Bharat Mission etc.
- Career Guidance Cell can arrange placement through internships.
- Institution can admit students to pursue online courses through Swayam, MOOCs.
- Expertise of Home science teachers can be tapped to start food blogs, You Tube channels.
- College has locational advantage of being in the heart of the city; therefore, it must build relationship with other stakeholders for its benefit.

### Challenges (Threats):

- Upcoming private colleges with better facilities.
- Online courses through MOOC.
- Lack of competitiveness among students.
- Professional courses are preferred over Degree courses.
- Less job opportunities.

## 6. Looking Ahead 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: Academic Head

S.No.	Academic Head	Nature of proposal	Expected Outcome
1	Training programme for faculty	Quality improvement	Better Teaching and Learning
2	Training programme for office staff	Quality improvement	Better functioning
3	Lectures by Eminent Professors	Quality improvement	Exposure and In-depth knowledge to students
4	Strengthening already existing career counseling and placement cell	To enhance placement	Increased placement
5	Increase in number of personality development training programmes	Quality improvement	Improved placement
6	Increase in number of Skill oriented programs –Internship, field projects, educational and industrial visits	Quality improvement	Improved placement
7	Organizing Remedial coaching for weak students	Quality improvement	Better Results
8	Increase number of excursions and educational tours	Quality improvement	Exposure and Practical Experience
9	Extension activities through Social media	To create College –face book page, LinkedIn, twitter Id	To promote Outreach level of college.
10	Online feedback	By students, faculty, alumni etc.	Improvement and betterment of management system.
11	Increase in number of awareness program, nukkad natak, cleanliness drive, community outreach programs etc	Quality improvement	Better Learning

### Key Initiatives Planned: Administrative Head

S. No	Administrative Head	Nature of proposal	Expected Outcome
1	Procurement of classroom furniture	Facility for students	Better sitting arrangement for study.
2	Increase number of water coolers	Facility for students	Better Environment
3	Renovation of building	Maintenance of building	Better Environment
4	Up gradation of Laboratory equipment's	Quality Improvement	Better skill development.
5	Purchase of new books	Quality Improvement	Better understanding clear concepts.
6	Improved e-library facility for students	Quality Improvement	Improvement the understanding to clear concept

## Part II

### Institutional Performance Data and Financial Reports

#### 1. Sanctioned seats and enrolment

(a)	(b) Sanctioned Seats 2022-2023					
	SC	ST	Other Reserved Categories	General	EWS	Total
Undergraduate	187.2	234	163.8	468	117	1170
Postgraduate & PG Diploma	61	76	53	152	38	380

Data Source: AISHE

(c) Enrolment 2022-2023							
Admission after 15% increment of seats		Undergraduate			Postgraduate		PG Diploma
		Year 1	Year 2	Year 3	Year 1	Year 2	
SC	Female	95	124	80	44	23	0
ST	Female	198	186	102	46	29	0
Other Reserved Categories	Female	384	459	339	111	88	2
General	Female	214	239	212	89	68	00
Total	Female	891	1008	733	290	208	02

Data Source: AISHE

Number of sanctioned seats by discipline group and enrolment in the 1 <sup>st</sup> year as on September 30 <sup>th</sup> [2022-23]						
Discipline Group	Undergraduate		Postgraduate		PG Diploma	
	Sanctioned Seats	Enrolment	Sanctioned Seats	Enrolment	Sanctioned Seats	Enrolment
Science	1020	1014	175	204	-	-
Home Science	150	51	54	57	30	16

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>				
		<b>Number of students admitted to the 1<sup>st</sup> year in [2021-22] (*)</b>	<b>Of (*), the number of students currently enrolled in the 2<sup>nd</sup> year who:</b>	
			<b>Passed all subjects in the 1<sup>st</sup> year [2022-23]</b>	<b>Were Allowed to Keep Terms</b>
<b>SC</b>	Female	<b>95</b>	<b>44</b>	-
<b>ST</b>	Female	<b>198</b>	<b>90</b>	-
<b>Other Reserved Categories</b>	Female	<b>384</b>	<b>242</b>	-
<b>General</b>	Female	<b>214</b>	<b>125</b>	-
<b>Total</b>	Female	<b>891</b>	<b>518</b>	-

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>				
		<b>Number of students admitted to the 1<sup>st</sup> year in [2021-22] (*)</b>	<b>Of (*), the number of students currently enrolled in the 2<sup>nd</sup> year who:</b>	
			<b>Passed all subjects in the 1<sup>st</sup> year [2022-23]</b>	<b>Were Allowed to Keep Terms</b>
<b>SC</b>	Female	<b>34</b>	<b>23</b>	<b>33</b>
<b>ST</b>	Female	<b>48</b>	<b>19</b>	
<b>Other Reserved Categories</b>	Female	<b>118</b>	<b>90</b>	
<b>General</b>	Female	<b>83</b>	<b>72</b>	
<b>Total</b>	Female	<b>283</b>	<b>204</b>	

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



<b>(b) On-time graduation (Undergraduate)</b>			
		Number of students admitted to the 1 <sup>st</sup> year in [year t-3] (*)  2020-21	Of (*), the number of students who passed all final year examinations for the previous academic year  2022-23
SC	Female	140	69
ST	Female	192	91
Other Reserved Categories	Female	466	298
General	Female	277	195
Total	Female	1075	653

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

<b>(b) On-time graduation (Postgraduate)</b>			
		Number of students admitted to the 1 <sup>st</sup> year in [year t-2] (*)  2021-22	Of (*), the number of students who passed all final year examinations in the current year  2022-23
SC	Female	34	23
ST	Female	48	19
Other Reserved Categories	Female	118	90
General	Female	83	72
Total	Female	283	204

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, [2022-23]</b>							
		<b>Reserved</b>					<b>Unreserved</b>
		<b>SC</b>	<b>ST</b>	<b>MP Residents</b>	<b>Females</b>	<b>Others</b>	
<b>Assistant Professor</b>	Sanctioned	Category wise appointment of faculty is carried out by Higher Education Bhopal					68
	Filled (Regular)	02	01	22	17	2	19
	Guest Lecturers Vacant post	-	-	22	20	3	18
<b>Associate Professor</b>	Sanctioned	Category wise appointment of faculty is carried out by Higher Education Bhopal					
	Filled (Regular)	-	-	8	7	1	8
<b>Promoted professor</b>	Filled (Regular)	-	-	16	15	2	17
<b>Professor</b>	Sanctioned	Category wise appointment of faculty is carried out by Higher Education Bhopal					
	Filled (Regular)	1	1	5	4	01	3
<b>Admin. Staff (all)</b>	Sanctioned	Category wise appointment of Staff is carried out by Higher Education Bhopal					
	Filled (Regular)	3	01	All	4	1	3
<b>Accountant</b>	Sanctioned	Category wise appointment of faculty is carried out by Higher Education Bhopal					
	Filled (Regular)	-	-	01	-	01	-

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> [2022-23]</b>				
		<b>Leadership and management training</b>	<b>Training in the area of academic specialization</b>	<b>Other training</b>
<b>Assistant Professor</b>	Number trained	47	34	3
	Avg. number of days	28	6	6
<b>Associate Professor</b>	Number trained	01	24	2
	Avg. number of days	10	6	6
<b>Professor</b>	Number trained	3	53	11
	Avg. number of days	6	6	6
<b>Administrative Staff (all)</b>	Number trained	-	1	4
	Avg. number of days	-	7	6
<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, 2022-2023]</b>					
		<b>PhD</b>	<b>Postgraduate</b>	<b>Under graduate</b>	<b>Others</b>
<b>Assistant Professor</b>	Regular	<b>04</b>	<b>11</b>	-	-
	Guest Lecturers	<b>35</b>	<b>26</b>	-	-
<b>Associate Professor</b>	Regular	<b>14</b>	-	-	-
<b>Professor</b>	Regular	<b>32</b>	-	-	-

Data Source: AISHE

#### 4. Student support services

Types of Scholarships	Number of Beneficiary Students	Average Value (Rs.)
Mukhyamantri Medhavi Vidhyarthi Yojana (MMVY)	883	8747812
Post Metric Scholarship	337	3983537
Awas Scholarship	520	6093256
Gaon Ki Beti	62	310000
Jan Sambal Yojana (Shramik), Jan Sambal Yojana (Shramik)	87	946170
Inspire	18	1080000
Pratibha Kiran	2	10000
Mukhya Mantri Jankalyan Yojana	87	933506
Center Sector	3	60000
PG Minority	6	120000
Rank Holder Scholarship	16	592000
PG Indra Gandhi Scholarship for single girl child	1	36200

## 5. Examination Results

<b>(a) Examination results for [2022-23] (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	-	<b>72</b>	-	<b>140</b>	-	<b>305</b>	-	<b>158</b>	-	<b>675</b>
	Passed	-	<b>44</b>	-	<b>90</b>	-	<b>242</b>	-	<b>125</b>	-	<b>501</b>
<b>2<sup>nd</sup> year</b>	Appeared	-	<b>83</b>	-	<b>114</b>	-	<b>349</b>	-	<b>208</b>	-	<b>754</b>
	Pass	-	<b>57</b>	-	<b>73</b>	-	<b>274</b>	-	<b>163</b>	-	<b>567</b>
<b>3<sup>rd</sup> year</b>	Appeared	-	<b>59</b>	-	<b>83</b>	-	<b>298</b>	-	<b>196</b>	-	<b>636</b>
	1 <sup>st</sup> division	-	<b>39</b>	-	<b>52</b>	-	<b>223</b>	-	<b>137</b>	-	<b>451</b>
	2 <sup>nd</sup> Division	-	<b>30</b>	-	<b>39</b>	-	<b>75</b>	-	<b>58</b>	-	<b>202</b>
	3 <sup>rd</sup> Division	-	-	-	-	-	-	-	-	-	-

Data Source: Examination results declared by [Autonomous College]

<b>(a) Examination results for [2022-23] (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		<b>44</b>		<b>46</b>		<b>113</b>		<b>89</b>		<b>292</b>
	Pass		<b>29</b>		<b>28</b>		<b>85</b>		<b>69</b>		<b>211</b>
<b>2<sup>nd</sup> year</b>	Appeared		<b>23</b>		<b>29</b>		<b>88</b>		<b>68</b>		<b>208</b>
	Pass		<b>23</b>		<b>25</b>		<b>88</b>		<b>68</b>		<b>204</b>

Data Source: Examination results declared by [Autonomous College]

## 6. Placement and student tracking

<b>(a) Placement and Tracking of Students who graduated in [2022-23] (Undergraduate)</b>						
		Number of students who graduated in [2022-2023] (*)	Of (*), the number of students who were successfully tracked and are:			
			Employed/ Self-employed	In education/ training	Unemployed/ Self Preparation	Not in the labour force
<b>SC</b>	Female	69	6	25	38	
<b>ST</b>	Female	91	2	26	63	
<b>OBC</b>	Female	298	16	95	187	
<b>GEN</b>	Female	195	5	104	86	
<b>TOTAL</b>	Female	653	29	250	374	

Data Source: Records of the college placement cell

<b>(a) Placement and Tracking of Students who graduated in [2022-23] Postgraduate)</b>						
		Number of students who graduated in[2022-2023] (*)	Of (*), the number of students who were successfully tracked and are:			
			Employed/ Self-employed	In education/ training	Unemployed	Not in the labor force
<b>SC</b>	Female	23	1	4	18	
<b>ST</b>	Female	25	1	3	21	
<b>OBC</b>	Female	88	9	15	64	
<b>GEN</b>	Female	68	8	8	52	
<b>TOTAL</b>	Female	204	19	30	155	

Data Source: Records of the college placement cell

## 7. PhDs Awarded

Number of PhDs awarded in the session 2022-23	
Discipline Group	Number
Home Science	06
Science	04
<b>All disciplines</b>	<b>10</b>

Data Source: AISHE

## 8. Research and consultancy

Revenue generated through externally funded research and consultancies over [previous financial year]		
Discipline Group	Number of active projects	Total Revenue Generated (Rs. lakhs)
Home Science	Nil	Nil
Science	Nil	Nil
<b>All disciplines</b>	Nil	Nil

Data Source: College/university records

Number of papers published in peer-reviewed journals in the session 2022-23			
Discipline Group	Number of papers published		Number of published papers through cross-institute research collaboration
	International Journals	National Journals	
Home Science	03	04	-
Science	8	04	-
<b>All disciplines</b>	<b>11</b>	<b>08</b>	-

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

## 9. NAAC accreditation and UGC autonomy

	Date of Application (LOI & SSR submitted)	Date on which accreditation was received	Grade	Valid till
1 <sup>st</sup> Cycle	-	September 2003	B++	2008
2 <sup>nd</sup> Cycle	-	March 2012	A	2017
3 <sup>rd</sup> Cycle	28/3/2019	19 July 2019	B+	2024

Does the college have currently valid UGC autonomy?

Yes, If yes, by order number **No. F22-1/2017(AC)**, dated **13/10/2017**.

## 10. Institutional Trends

Variable	Baseline value	2018-19	2019-20	2020-21	2021-22	2022-23
Percentage of sanctioned seats in the 1 <sup>st</sup> year filled (undergraduate, all categories)	1170	1179	1075	1065	1090	891
Percentage of sanctioned seats in the 1 <sup>st</sup> year filled (postgraduate, all categories)	240/380	220	263	276	302	292
Transition rate from the 1 <sup>st</sup> year to the 2 <sup>nd</sup> year (undergraduate, all categories)	1170	847	1016	981	892	518
On-time graduation rate (undergraduate, all categories)	1170	663	901	931	945	653
Transition rate from the 1 <sup>st</sup> year to the 2 <sup>nd</sup> year (post graduate, all categories)	380	147	195	245	163	204
On-time graduation rate (postgraduate, all categories)	100	223	168	195	163	204
Regular faculty in position rate (all levels, reserved categories)	100	7	7.5	10.81	10.81	10.81



Regular faculty in position rate (all levels, unreserved categories)	100	64.8	71.62	71.62	71.62	71.62
Percentage of regular faculty with PhDs (all levels)	100	63.5	67.56	84.21	84.21	84.21
Employment rate of graduates from the previous academic year (undergraduate, all categories)	In percentage	7	7	5	5	5
Employment rate of graduates from the previous academic year (postgraduate, all categories)	In percentage	15	10	10	5	5
Percentage of total revenue generated through externally funded research		-	-	-	-	-
Number of papers published in peer-reviewed, international journals	Count	57	16	33	21	11

## 11. Financial Reports

Name and registration number of the auditor **K.C. Koshal & Co.** Reg. No. **000104C, 400058**.

Number of audit observations recorded by the auditor **09**.

Number of audit responses found satisfactory, as certified by the project directorate- **09 (CA Audit)**.

Certified audit reports as per the standard Chart of Accounts -**Yes**.

## 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: **3/2/2024**

### 1. Attachments: AISHE Certificate

