



# ANNUAL REPORT



***GOVT. M. H. COLLEGE OF HOME SCIENCE  
AND SCIENCE FOR WOMEN, JABALPUR  
SESSION 2023-24***

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

NAPIER TOWN JABALPUR 482002

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**Annual Report 2023-2024**



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

## 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 – B.Sc. IN CBZ & PCM, BA and five courses at PG level- MSc Botany, Chemistry, Mathematics, Physics, and Zoology. More than 50 MOU's/tie ups with different industries/institutions have been formed for the conduction of, academic partnership, student and faculty exchange programme, research work, internships, projects, 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, interactive boards, LCD projector, OHP models and online links.

#### Digitalization of teaching learning processes

Digitalization has transformed the teaching-learning process, offering numerous benefits and opportunities for growth. Some of the key aspects of digitalization in teaching learning include-

Access to online resources through Google links, e-content, Infilbnet and Delnet epathshala. Students also register for online courses.

Google forms are utilized for the conduction of CCE, quiz online surveys, registration for various online and offline programs, courses and feedbacks. Google links were purchased during the pandemic for the conduction of online regular as well as remedial classes. National as well as international webinars, meetings of Board of Studies, faculty development programmes, expert lectures etc

The institution holds a virtual classroom where in the students can attend distant classes, awareness programs, collaborative activities etc In addition there are also three classrooms with lecture capturing system .E-contents are developed and shared among the students Several teachers of the institution have made e-content of their syllabus and shared through links.

A YouTube channel has also be made for sharing necessary information with the students, Various Whatsapp groups have been formed within the institution for sharing information class wise, batch wise ,group wise etc Time table, teaching plan, syllabus, Lab manuals, notes, question banks, previous year question papers and other study material are shared through these groups.

E-library also forms a part of the central library comprising of a number of computers where the students work for the projects, research, and dissertation etc Soul software is maintained in the main library through which daily issue and return of books is carried out.

The college has its own ERP system consisting of various modules which facilitate admission, examination, student details, hostel etc

QR codes have been prepared by all the departments through which the related learning materials can be accessed. By incorporating digitalization the institution creates a more inclusive, effective and engaging, learning environment, preparing students to compete in the digital age.

#### Skill enhancement initiative

Skill enhancement initiative in today's' rapidly evolving world possessing a strong foundation of skills is essential for students to succeed in the academic pursuits and future career. These skills go beyond the traditional academic knowledge and encompass a wide range of competencies that enable students to advance in different sectors.

Some of the skill enhancement initiatives carried out by the college for the benefit of the student's are-

**Workshops and Training Programs:** The institution conducts workshops and training programs throughout the year, some of them are hardware and networking, basics of computer, apparel designing, mushroom cultivation Bonsai, aquarium maintenance, baking and confectionery, soft toy making etc.

**Mentorship Programs:** Pairing students with industry through field visits and educational tours for firsthand knowledge.

**Internships and Projects:** Compulsory internship for all students of undergraduate and final semester postgraduate is integrated into the curriculum. MOU's are signed with industry/ institutes to provide opportunities for hands on experience in real world settings.

**Project Based Learning:** Students work on departmental events through activity clubs thus developing problem solving, critical thinking and collaboration skills.

Certificate/ Add on Courses: Several certificate courses are arranged throughout the year such as compulsory computer course for 1st year students, skill based courses through LMS, soft toy making, communication skills, bakery and microwave, Tie and die, batik, mushroom cultivation etc.

Soft Skill Development: Focus on developing essential soft skills like communication, team work and time management is an essential part of enhancing skills.

Leadership Development: Every department holds a club comprising of four office bearers, who carry out department activities throughout the year engaging students belonging to the same subject. Thus the students develop a sense of responsibility and leadership. Entrepreneurship Support: The college holds an incubation Centre there by promoting self employment through training and guidance.

Sports /NCC /NSS: Various trainings and coaching's such as RDC Parade, Self –defense, marshal arts, yoga, and games are provided throughout the year.

Lecture Series: Lectures by eminent experts are carried out throughout the year by all the departments.

Research Opportunities: The college is a research center for Chemistry, Food & Nutrition and Human development. A good number of faculty from various departments are research guides. Researchers are provided with computer laboratories and rich library.

Skill Development Competitions: Various skill development competitions are held under Youth Festival and social gathering for which the students qualify for college, inter college, university, state and national level.

This initiative helps students to develop a range of skills making them more employable and prepares them for success in the chosen field.

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.

Many faculty members are involved in various administrative and academic members like Dean, Chairperson, Nodal etc.

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. Chemistry
2. Food & Nutrition,
3. Human Development,

17 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 M.Sc. 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. 16 classrooms including 03 smart class rooms are fitted with LCD projectors, 9 class rooms are fitted with interactive display boards & 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, e – granthalay, e – pathshala, e – shiksha portal, YouTube channel.

Innovation cell - Skill Enhancement Programmes

- e - counselling programmes under the flag of Vivekananda Yuva Sansadhan Kendra of Higher Education.
- Spark – Incubation centre

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 2023 – 24 are as follows;**

<b><i>Workshop / Seminar / Conference</i></b>	<b><i>Title</i></b>	<b><i>Duration</i></b>
Workshop	Mathematical/Shape in Textile Design	18 Dec. to 19 Dec. 2023
Workshop	Women Textile Techniques	18 Dec. to 19 Oct. 2023
Workshop	Tribal Art	27/12/2023 & 28/12/2023

Workshop	5 Days Short Term Course Topic-- Museum maintenance and Digitalization	09 to 13 January 2024
Workshop	Workshop on Traditional Handicraft	29/01/2024 to 31/01/2024
Short term Course	Short Term Internship - Traditional Folk Art	13-19/2/2024
Short term Course	Handicraft Art	4-5/3/2024
Seminar	Basic Design	20 Dec. to 22 Dec.2023
Webinar	National Webinar Importance of carrier counseling and motivation in higher education	22.05.2024
One day expert lecture series - IPR	One day expert lecture series - IPR	19.12.2023
One day expert lecture series - IPR	One day expert lecture series - Venomous Snake in Central India	20.12.2023
FDP	Six Days FDP - On Computer Skill for Non-Teaching Staffs	1/5/2024- 3/5/2024 & 6/5/2024- 8/5/2024 (12 Noon- 2:00 Pm)
FDP	Six Days FDP - On Computer Skill for Teaching Staffs	1/5/2024- 3/5/2024 & 6/5/2024- 8/5/2024 (2:00 Pm - 4:00 Pm)

## 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	Bhoj Open University
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.Sc.				
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

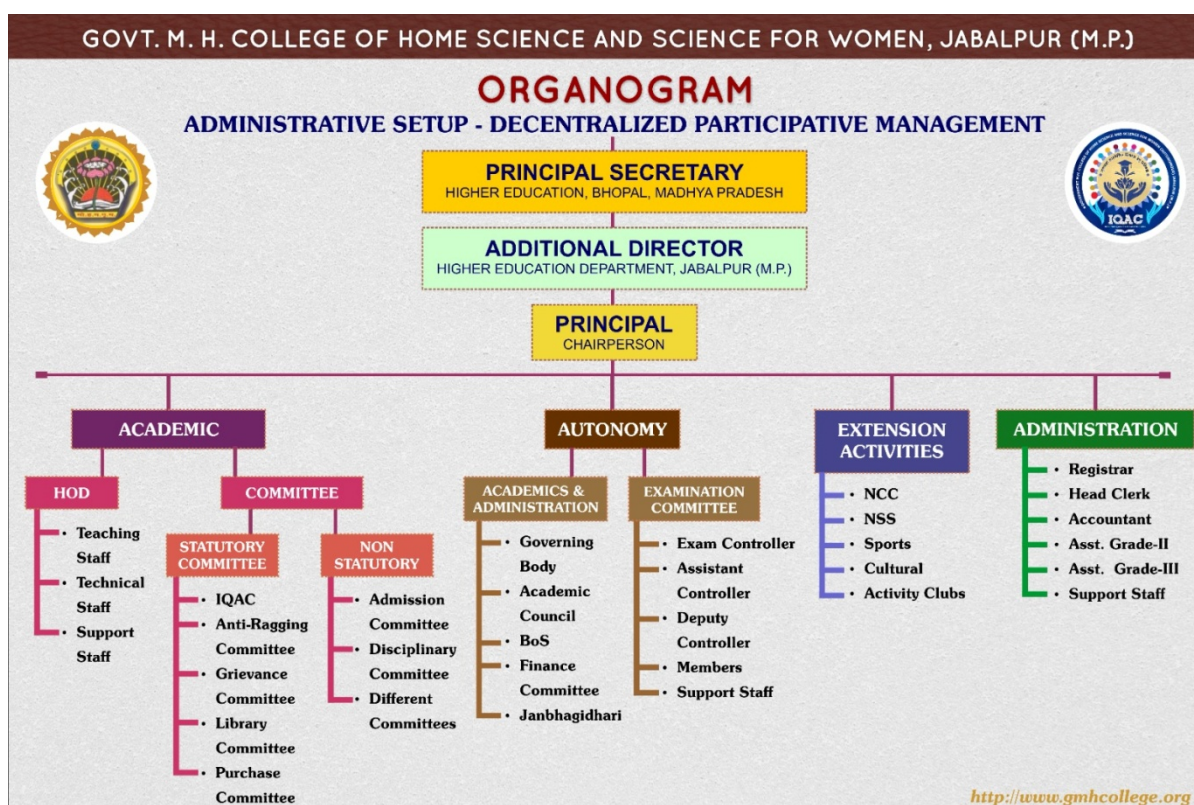
S.No	Title of Programs	Level	Duration Years	Year of Starting
<b>PG diploma</b>				
i.	P.G. Diploma In Fashion Designing	PG	01	1999
ii.	P.G. Diploma In Nutrition and	PG	01	2014

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

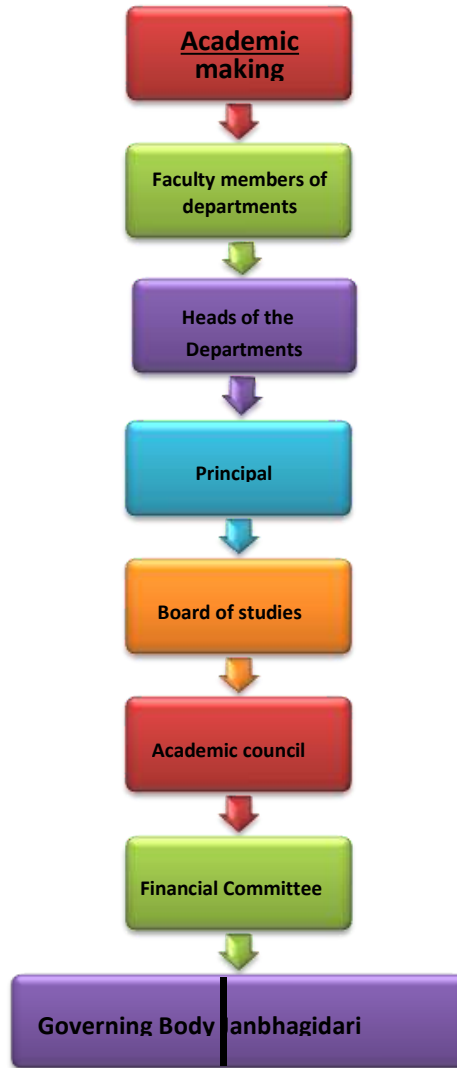
Lists the members of the senior management team (Principal, Registrar, Deans etc.) and members of the Board of Governors including their designations and professional backgrounds.

#### Academic Management System

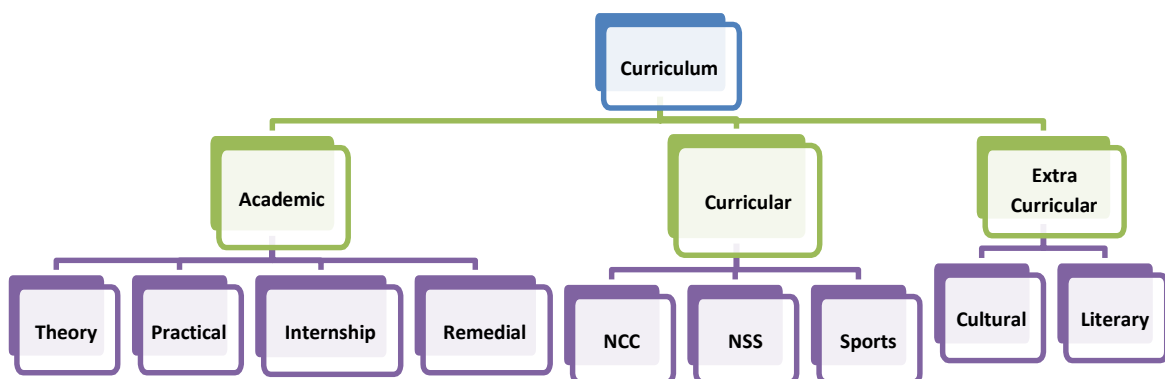
The college has developed integrated AMS which involves innovative facilities of teaching learning along with traditional methodology. An Organogram of administrative hierarchy is as follows –



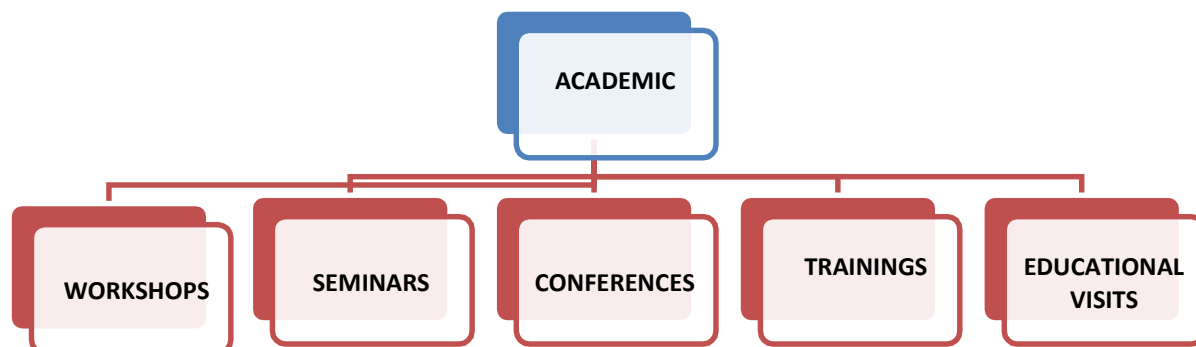
Academic Decision-Making Process



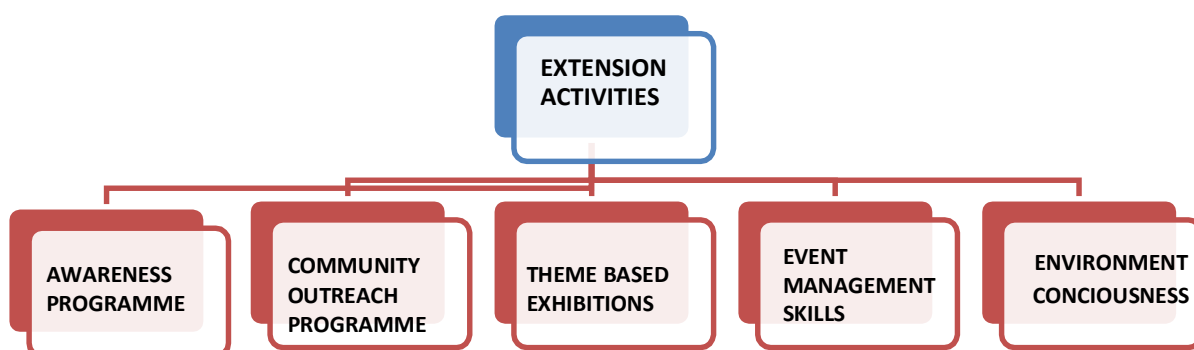
Curriculum Delivery



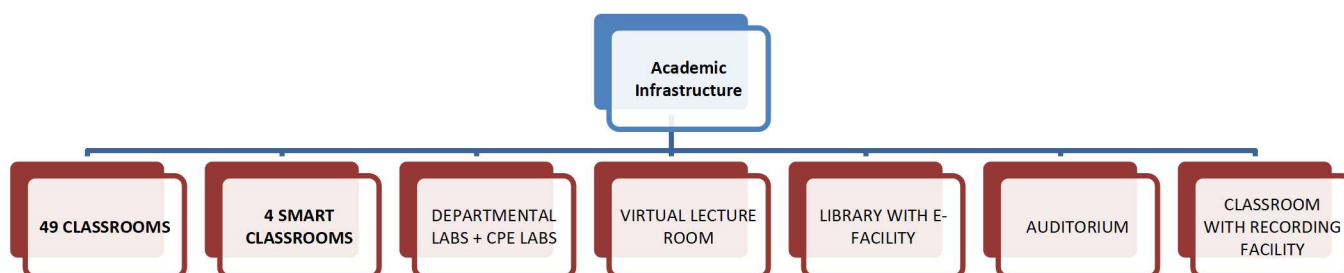
### Academic Activities



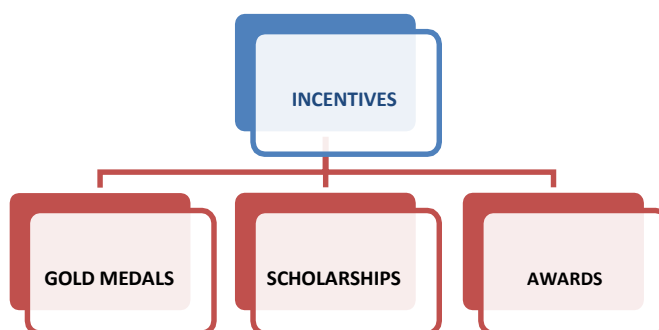
### Extension Activities



### Academic Infrastructure



### Incentives





**Finance committee –**

External – Mr.ManeeshKoshal

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, Allahbad 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 2024-25)	<b>969</b>	<b>256</b>	<b>1</b>

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

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

Name of the Course	Gender	Category	% of students from the State	% of students from other states
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
B.Sc. (CBZ)	Chemistry, Botany, Zoology	3 Years	7302 (1 <sup>st</sup> year) 7292(2 <sup>nd</sup> Year) 7392 (3 <sup>rd</sup> Year)	310
B.Sc. (PCM)	Physics, Chemistry Mathematics	3 Years	7302 (1 <sup>st</sup> year) 7292(2 <sup>nd</sup> Year) 7392 (3 <sup>rd</sup> Year)	170
B.Sc. (HSc.)	CT, FN, HD, RM	3 Years	7302 (1 <sup>st</sup> year) 7292(2 <sup>nd</sup> Year) 7392 (3 <sup>rd</sup> Year)	50
P.G. Diploma Fashion designing	Clothing and Textile	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)	90 100
M.Sc. (Mathematics)	Mathematics	2 yrs	7592 (1 <sup>st</sup> year) 7494(2 <sup>nd</sup> year)	40
B.Sc. (CMBB) B.Sc. (CMBZ)	Botany	3 yrs	14302 (1 <sup>st</sup> year) 14292 (2 <sup>nd</sup> Year) 14392 (3 <sup>rd</sup> Year)	70 80
M.Sc. (Botany)	Botany	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	50
M.Sc. (Microbiology)	Microbiology	2 yrs	27592 (1 <sup>st</sup> year) 27494 (2 <sup>nd</sup> year)	40
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)	80 80
M.Sc. (Zoology)	Zoology	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	50
B.Sc. (CBCZ)	Chemistry	3 yrs	14302 (1 <sup>st</sup> year) 14292 (2 <sup>nd</sup> Year) 14392 (3 <sup>rd</sup> Year)	50
M.Sc. (Chemistry)	Chemistry	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	50
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)	60
M.Sc. (Food and Nutrition)	Food and Nutrition	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	50
M.Sc. (Clothing & Textile)	Clothing & Textile	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	10
M.Sc. (Human Development)	Human Development	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	20
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)	20
M.Sc. (Physics)	Physics	2 yrs	7592 (1 <sup>st</sup> year) 7494 (2 <sup>nd</sup> year)	40

## 6. Academic Calendar 2023-24

<b>Annual System – For B.Sc. First/ Second/ Third Year</b>		
<b>S. No.</b>	<b>Description</b>	<b>Date</b>
1.	Admission	01/05/2023
2.	Teaching Classes	01/07/2023
3.	Induction Programme	July 2023
4.	Faculty Changes/Subject Changes /Admission related Problems	Till 30 days after the end of admission
<b>Student Union/ Cultural/ Sports and Other College Activities</b>		
1.	Student Union Formation	September 2023
2.	University/ College/ District/ Division/ State Level Competitions	November 2023
3.	Sports/ NCC/ NSS/ Youth Festival/ Graduation Ceremony and Other Activities	
4.	Annual Gathering/ Annual Magazine Publication	February 2 <sup>nd</sup> week 2024
<b>Internal Assessment/ Annual Examination</b>		
1.	ATKT Examination	16/09/2022 to 30/09/2023
2.	ATKT Result Declaration	31/10/2023
3.	Internal Assessment	Last Week of September 2023
4.	Half Yearly Assessment	Last Week of December 2023
5.	Theory Examination Time Table Release	21/02/2024
6.	Practical Examination	14/03/2024 to 25/03/2024
7.	Preparation Leave	26/03/2024 to 31/03/2024
8.	Annual Examination	01/04/2024 to 31/05/2024
9.	Result Declaration	31/07/2024
<b>Vacations</b>		
1.	Diwali	09/11/2024 to 14/11/2024
2.	Summer Vacation	16/05/2024 to 30/06/2024



### Academic Calendar For Post - Graduation

Academic Work	First/Third Semester	Second/ Fourth Semester
Classes	01/07/2023	21/12/2023
Teaching	01/07/2023to 08/11/2023	21/12/2023 to 17/04/2024
CCE	September Third Week	March Second Week
Practical Exams	20/10/2023 to 05/11/2023	01/04/2024 to 15/04/2023
Preparation Leave	6 Days (16/11/2023 to 21/11/2023)	5 Days (18/04/2024 to 22/04/2024)
Semester exams and ATKT Exams (Post Graduation)	From 22 Nov to 12 Dec 2023	From 23 Apr to 15 May 2023
Semester Break	13/12/2023 to 20/12/2023	16/05/2024 to 30/06/2024
Declaration of Examination Results	31/01/2023	15/06/2024

### **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 counselling 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
- Manak 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.
- Membership for INFLIBNET, N-list and Del-net facility.
- New features- e-Granthalaya under World Bank Project.

- 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, 4 Journals 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-defence :**

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

✓ **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)

<b>Types of Scholarship (for ST, SC, OBC, Minority and others)</b>	
✓ GaonkiB ✓ eti	✓ Garibsahayata
✓ Pratibhakaran	✓ Awassahayata
✓ 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
✓ "PrakashVerma Scholarship" Every year;	✓ Garibsahayata
✓ 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.

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

**Activities of Swami Vivekananda career counseling cell 2023-24**

Date	Title of the Activity	Number of Students
28-07-2023	Objective , Utility and Importance of Incubation Center	42
04-08-2023	Information About Rojgaar Mahotsav Going to Organized at Takshila College, Jabalpur	37
05-08-2023	Rojgaar Mahotsav 2023 organized at Takshila College ,Jabalpur	12
08-08-2023	One day Workshop on "Investment Planning" (3)	96
11-08-2023	Lecture on "Soft skill Development" Expert- Amit Nema, Unnati Foundation (1)	19
21-08-2023	Lecture on Entrepreneurship Day	26
25-08-2023	Online Career Counseling on "Career Opportunity in Advertising & Film Industries" Shri Vijit Agrawal	27
25-08-2023	One day Workshop on "Awareness towards Innovation & Entrepreneurship" Expert Ankit Rajak (Manager Incubation Center Jabalpur)	23
28-08-2023	Personality Development Programme For 1 <sup>st</sup> Year Students (1)	21
21-09-2023	Online Career Counseling on "How to start a startup, Identifying Problem, Building Solution" Expert Shri Aditya Vyas	66
05-09-2023	Lecture On various Loan Scheme Run by Government for encouraging self-employment of Women	48
21-09-2023	Lecture on "To Make Presentation Skill Advance & Effective" (4)	52
01-09-2023 to 25-09-	Short term Employment Training on "Cooking, Baking, Microwave Cooking"	46

<b>2023</b>		
<b>26-09-2023</b>	Food Stall	46
<b>13-10-2023</b>	Seminar on "Tech bee Programme by HCL Company" Expert- Sneha Chouhan (4)	30
<b>06-10-2023</b>	One day Self Employment Fair 2023 by "Jila vyapar & Udhyog Kendra"	07
<b>20-10-2023</b>	Online Career Counseling on "How to Prepare for Civil Service Exam" by Shri Laxmi Sharan Mishra	28
<b>03-11-2023</b>	One day Workshop on "Opportunity in Field of Beauty" by Himanshu	66
<b>04-11-2023</b>	Deepotsav Mela	93
<b>07-12-2023</b>	Career Counseling on Benefit of internship for biology student & Job Possibilities from Internship	43
<b>08-12-2023</b>	Career Guidance for the preparation of Govt. Job Shri ram Jhariya & Shri Surya Jhariya Rai Academy Jabalpur	74
<b>12-12-2023</b>	Career Awareness Programme by Govt. Of India, Ministry of Labour & Employment Directorate General Of Employment Jayati Gupta & Shri Gopal sharan	60
<b>12-12-2023</b>	Lecture on Management Skill (1)Expert Dr. Nishant Kumar GNIOT Institute Of Management Studies Greater Noida	83
<b>12-01-2024</b>	"Quiz Speech & Collage Competition" 2	15
<b>13-01-2024</b>	Lecture on "Maintenance Of Aquarium" by Dr. Sona Dubey	44
<b>05-12-2023 to 15-01-2024</b>	(30 Days) Training Programme on Development of Soft Skill by Amit Nema Unnati Foundation Bengaluru (1)	32
<b>27-02-2024</b>	Programme on "Painting & Coloring of Clothes	46
<b>27-02-2024</b>	Group Discussion on "Employment & Self Employment" (2)	48
<b>28-02-2024</b>	Lecture & Training On "Importance Of Design For the Decoration of Clothes"	33
<b>29-02-2024</b>	Lecture On "Drone" (4)	35
<b>29-04-2024</b>	Lecture on "Agni veer Yojna"	18
<b>18-05-2024</b>	Visit Digital Museum of Zoology Department	27
<b>29-01-2024 to 05-03-2024</b>	(30 Days) Training Programme on Soft Skill by Amit Nema Unnati Foundation Bengaluru (1)	24

Department of Physics		Einstein Club
Departmental Magazine "Vibration"		
Date	Title of the Activity	Number of Students
08/01/2024	Free Camp on Skin& Leprosy	88
14/01/2024	Basant Panchami and farewell celebration	65
22/01/2024	Mehandi and nail art competition	50
28/02/2024	(Einstein Club Activity) Science Day Celebration "Indigenous Technologies for Viksit Bharat"	55
28/2/2024	Poster Presentation on "Innovative Techniques for Developed India"	16
28/2/2024	"Science based" PPT Presentation	6
28/2/2024	Model Presentation on Science Based	3
28/2/2024	Quiz Competition on General Science	40
12/04/2024	Lab Instrument Workshop	45

Department of Mathematics		Ramanujan Club
Departmental Magazine "Gadana"		
Date	Title of the Activity	Number of Students
26-07-2023	National Education Policy 2020	60
05-09-2023	Teacher's Day Celebration	70
25-09-2023	Quiz Competition	43
04-11-2023	Flavor Fest	
16-12-2023	स्वच्छता अभियान	42
21-12-2023 to 22-12-2023	National Mathematics Day 2023	150
06-01-2024	International Seminar On "Capturing Artificial Intelligence In Present Scenario"	250
12-02-2024 to 14-02-2024	3 Days Workshop On Generative AI	162

Department of Botany & Microbiology		J C Boss Club & Antonie Van Leuwenhoek Club
Botany Departmental Magazine: Haritima		
Microbiology Departmental Magazine: Microbial World		
Date	Title of the Activity	Number of Students
18/08/2023	One day Workshop on Lecture & Club inauguration	30
25.09.2023	One day Workshop on 'Eco-friendly activity Beej Ganesh'	50
22/11/2023	Celebration and Lecture on "Amla Navmi"	10
15/12/2023	Study tour and Oxygen corner	14
08/01/2024	One day Expert day Lecture on Health and hygiene	82
29/01/2024	Community Extension Work on Catering Service	10
28/02/2024	National Science Day	36
6/4/2024	Lecture on World Health day	150

Department of Chemistry		Curie Club
Departmental Magazine "Chem-Era"		
Date	Title of the Activity	Number of Participant
25/7/2023	MeetingwithIQACCoordinator	18
27/7/2023	BoardofstudiesMeeting-Blendedmode	25
12/8/2023	Awareness Program on National Library Day	40
23/8/23	Bridge Classes BScI KnowyourLaboratory	45
28/8/2023	FacultyExchangeProgram Lecture on NEP –A value based EducationShriRamGroup ofcolleges, Jabalpur	52
28/8/2023	Educational Visit to SanchiDugdha Sangh, Jabalpur	03
5/9/2023	Teachersday Celebration	26



16/9/2023	International ozone day: Awareness Program	56
20/9/2023	Green Initiative: Eco friendly Idol making competition	15
28/9/2023	Youth Festival College Level Dance Competition	20
10/10/2023	Problem solving classes MSc.III Practical-Laboratory skills "Preparation of complexes"	14
10/10/2023	Wall Magazine Awareness quiz Competition MScI&III	22
4/11/2023	Earn While Learn Exhibition cum Sale Stall	16
6/11/23	Problem Solving Classes BScI-Shapes of Molecules	05
02/11/2023 to 09/11/2023	Internship BSc 1 <sup>st</sup> Year Major bio Chemistry- Disha Hospital , Jabalpur	10
03/11/2023 to 10/11/2023	Internship BSc 1 <sup>st</sup> Year Major bio Chemistry- Bansal Pathology , Jabalpur	08
18/1/2024 to 27/1/2024	Internship BSc 1 <sup>st</sup> Year Major bio Chemistry-Shri Ram College of Pharmacy , Jabalpur	05
18/1/2024 to 27/1/2024	Internship BSc 3 <sup>rd</sup> Year Major bio Chemistry-Shri Ram College of Pharmacy , Jabalpur	10
18/1/2024 to 27/1/2024	Internship BSc 3 <sup>rd</sup> Year Major bio Chemistry-Mata Gujri Mahila Mahavidhyalaya , Jabalpur	30
12/12/2023 to 29/12/2023	Internship BSc 2 <sup>nd</sup> Year Major bio Chemistry-Life Line Pathology , Jabalpur	10
12/12/2023 to 29/12/2023	Internship BSc 2 <sup>nd</sup> Year Major bio Chemistry-Bio Diversity Conventional Center , Jabalpur	10
15/01/2024 to 31/01/2024	Internship BSc 1 <sup>st</sup> Year Major Chemistry-Heera Packaging Industry	42
15/01/2024 to 31/01/2024	Internship BSc 1 <sup>st</sup> Year Major Chemistry-Mahila Bal Vikas Pariyojna	01

21/12/2023 to 04/01/2024	Internship BSc 2 <sup>nd</sup> Year Major Chemistry-Gisco Paints Industry	26
08/01/2024 to 15/01/2024	Internship BSc 3 <sup>rd</sup> Year Major Chemistry-Instrumental Technique Laboratory St. Aloysius College	25
16/01/2024 to 24/01/2024	Internship BSc 3 <sup>rd</sup> Year Major Chemistry-Instrumental Technique Laboratory St. Aloysius College	25
12/10/23	Youth Festival Inter College dance competition	15
<b>7/12/23 to 12/12/23</b>	Student Exchange Program Department of Chemistry & Shri Ram Group of College, Jabalpur	30
17/12/2023-22/12/2023	Short term training program on FOOD ADULTERATION	34
19/12/2023	Industrial Visit GISCO Paints, Jabalpur of B.SC.II year	25
31/12/2023	Healthy Practices- Retirement Honor Professor Miss Nalini Mishra	35
08/01/2024-15/1/2024 & 16/01/2024 to 24/01/2024	Training on Instrumentation - St. Aloysius College Jabalpur	50 Student of B.Sc. III <sup>rd</sup> Sem Major Chemistry
17/1/2024-21/1/2024	StudentExchangeProgram PharmacyCollege ShriRamGroupofcolleges,Jabalpur TrainingonPharmaceuticalPreparations	30
24/1/2024	Industrial Visit HealthyPractices Heera Packaging,Jabalpur Jaina Plastic Pack & safe Industries, Jabalpur	43
26/01/2024	Republic Day	32
29/1/2024-3/2/2024	Shorttermtraining programon NATURAL PRODUCTSINDAYTODAYLIFE	65
1/2/2024-3/2/2024	AdvancedLectureSerieson Molecularmodelinganddrugdesigning Resource Person- Dr. Shailendra Patel (Contact No. 8821823769) HOD Pharmacy College ShriRamGroupofcolleges,Jabalpur	187
10/2/2024	Community outreach programGovt.girlsmiddleschool,Natwara	32

	Safeuseofplastic-5RPrincipleofwastemanagement	
20/2/2024	AwarenessProgram Theme:“SaveEnergysavewater” Posterpresentation,groupdiscussion&quizonwater&carbonfootprint	65
22/2/2024	SocialGathering-AcademicFestEvents Gift Wrapping & Best out of Waste Competition	15
7/2/2024- 19/2/2024	Advanced Learners’ ActivityStudentsofUG&PGtakingClasses	08
29/2/2024	Vimochan Departmental Magazine ChemEra	15
1/3/2024	Academic Fest – Gold Medal For Outstanding Performance	10
18/3/2024	Global Recycle Day Awareness Program on Save Environment by Green Initiatives Workshop on 5R’s ( Refuse, Reduce, Reuse, Repurpose & Recycle) of Waste Management on “Best Out of Waste” Oxygen corner in laboratories	46
22/03/2024	World Water Day Awareness Program on save Water Save Earth “Water Foot Print”	32
24/06/2024 to 29/06/2024	One week Wellness Program on yoga for self and society	50
29/06/2024	Green Initiative- Work Shop For Future Generation “Oxygen Corner in Laboratory”	31

Department of Zoology And Biotechnology		Salim Ali Club
Departmental Magazine "Zoo-World"		
Date	Title of the Activity	Number of Students
	<b>Workshops</b>	
17/05/2023	A lecture Program Life in collaboration of ZSI (Zoological Survey of India) Resources Person – Vivek Thakur , Rajesh Mourya	60
05/06/2023	World Environment Day	20
7/7/23	Community Extension work distribution of Biscuit & Stationary	04
	Guest - Dr. Seema Singh President Jan Bhagidari Samiti	
18/8/23	Scientific Mehndi Competition	07
23/8/23	Inauguration - Salim Ali Club Oath taking	12
	Resource person- Dr. S. Dubey MDVSVU.	
13/9/23	Community work in gram Sihoda Bheraghat Jabalpur	20
3/10/23	Quiz on wild life	27
4/10/23	Slogan Competition on Wild life	30
5/10/23	Scientific Rangoli Competition	16
6/10/23	Lecture on Wild life Resource person - Dr. M. Pauranik, M. G. College	47
6/11/23	Lecture on Animal cell culture by Dr. Laxmikant Pandey, HOD Biotech dept. St. Aloysius College	74
1/12/23	AIDS day and Community Work Activity distribution of Sudama Thali	0
09/12/2023	Eye Checkup Camp By Centre for SIGHT	230
19/12/23	One day expert lecture series Resource person- mr. Vivek Sharma, cofounder of Indian snake	100
20/12/23	One day expert lecture series Resource person - Dr. Mamta Gokhle, scientist and director of shrim bioinnovation	70
9 - 13 January 2024	5 Days Short Term Course Topic-- Museum maintenance and Digitalization	130
29/2/24	Educational Visit to ZSI	02
28.03.24	Sudama thali distribution by Dr. Sadhana Kesharwani	1
08.04.24	Sudama thali distribution by Dr. Sadhana Kesharwani	1

<b>06.04.24</b>	World health day Theme- My Health my right Organizer - Dr. S. Keshewani Dr. Nidhi Choubey Dr. Anuradha Dave Resource person - Dr. Swaraj Naik	<b>250</b>
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Department of Clothing & Textile		Srijan Club
Departmental Magazine "Paridhan"		
Date	Title of the Activity	Number of Students
31/07/2023	Exhibition on World Embroidery Day	45
31/07/2023 to 03/08/2023	Online quiz on World Embroidery Day	110
07/08/2023 to 09/08/2023	Online quiz on National Handloom Day	78
07/08/2023	Digital poster making on National Handloom Day	67
07/08/2023	Photoshoot on National handloom day	29
14/08/2023	Har Ghar Tiranga abhiyan – "Making Selfi point"	42
20/09/2023 to 25/09/2023	Online Quiz on "Tribal folk arts of Madhya Pradesh – Gond Art"	90
25/09/2023	Demonstration of Machines	25
18/10/2023 to 21/10/2023	Online Quiz on "Festivals of Bharat"	76
18/10/2023	Lecture on "Woven Textile Techniques"	45
19/10/2023	Lecture on "Fabric Analysis"	45
16/10/2023 to 20/10/2023	Lecture on "Fashion Communication"	10
28/11/2023 to 30/11/2023	Online Quiz on "Clothing Brands"	90
18/12/2023 and 19/12/2023	Workshop "Mathematical Shapes in Textile design"	20
20/12/2023 to 22/12/2023	Workshop and Lecture on "Basic Design"	23
26/12/2023 to 30/12/2023	Online Quiz on "Traditional jewelry of India"	91
18/01/2024	Slogan and poster making on "Shri Ram ka jivan charitra"	12
26/01/24 to 31/01/2024	Online Quiz on "Bharat ka Gaurav Tiranga"	45

12/02/2024	Community work by students	49
26/02/2024 to 29/02/2024	Online Quiz On "Stain Removal"	64
24/03/2024 to 30/03/2024	Online Quiz on "Holi Fest"	103

Food and Nutrition		Health and Fitness Club
Departmental Magazine "In Food"		
Date	Title of the Activity	Number of Students
23 /08/2023	23 August 2023 National Webinar on Yoga- A Way of Healthy Living	210
26 /9/23	<b>Flavor Fest (26 September 2023)</b>	32
10/12/2023	DIABETES AWARENESS RALLY	15
13/12/2023	EAT RIGHT MILLET MELA	11
6/01/2024	<b>INTERNATIONAL SEMINAR ON "Capturing Artificial Intellegence in Present Scenario"</b>	300
9/2/2024	ग्राम नटवारा में एक सप्ताह का कैंप लगाया गया	23
02 /03 /24	पार्थ एकेडमी द्वारा कॉलेज की छात्राओं को दी भविष्य उज्ज्वल करने की राह	78

Human Development		Ravindra Club
Departmental Magazine "Srajan"		
Date	Title of the Activity	Number of Students
11-07-2023	Awareness Programme on world Population day-Poster Present.	23
1-08-2023 to 07-08-23 Date-04-08-23	Awareness Programme on Breast Feeding	65
1-08-2023 to 07-08-23 date 05-08-23	Awareness Programme on Lecture and interaction	78
17/8/2023	Awareness Programme on Poster and essay writing Competition	47
09-10-23	Educational Visit to Vihan Rehabilitation Centre Wright Town Jabalpur	5
17/10/2023	Swachh Bharat Mission -Cleanliness Programme	50
27/10/2023	Educational Visit -National Carrier Service Centre Wright Town Jabalpur	12
31/10/2023	Educational Visit -Student Interaction with	13

4/11/2023	Diwali Mela	85
<b>22-11-2023 to 23-11-23</b>	Free Dental Check up	51
16/12/2023	Radio Talk -Communication tool	20
5/1/2024	Health Awareness Programme	140
24/1/2024	National Girl Child Day-Role Play	167
3/2/2024	Parent Teacher Meeting	83
10/2/2024	Educational Visit –Natwara	102
10/2/2024	Visit to Drug Rehabilitation Centre	5
14/2/2024	Basant Utsav	8
<b>19-02-24 to 22-02-24</b>	4 Days Workshop for Personality Development	150
22/3/2024	Community Awareness Programme on Water Conservation Day	28

<b>Resource Management</b>		<b>Rajjmal P Devdas Club</b>
<b>Departmental Magazine "Samvad"</b>		
<b>Date</b>	<b>Title of the Activity</b>	<b>Number of Students</b>
<b>21/08/2023</b>	Entrepreneurship Day Celebrated	40
<b>5/9/2023</b>	Teachers day Celebration	10
<b>27/9/2023</b>	Rangoli Competition	7
<b>31/10/2023</b>	Exhibition Visit by students of DBSE Institute in Department of Resource Management	25
<b>4/11/2023</b>	Sikho Kamao Yojana	105
<b>27/12/2023</b>	Workshop on Tribal Art	37
<b>29/1/2024 to 31/1/2024</b>	Workshop on Traditional Art	40
<b>10/2/2024</b>	Community Activities	120
<b>13/2/2024 -19/2/2024</b>	Short term Internship on Traditional Folk Art	100
<b>4/3/2024 to 5/3/2024</b>	Handicraft Art	30
<b>15/3/2024</b>	World Consumer Day	20
<b>24/06/2024to 29/06/2024</b>	One week Wellness Program on yoga for self and society	42



Language Department		
Date	Title of the Activity	Number of Students
25-09-2023	Youth Festival- 23-24 Speech and Debate Competition (2)	22
9/2/2024	Travel and Tourism Field Project work Under Graduate- Ist Year Educational Visit – Local Trip – Dumna Airport , Dumna Nature Park , SHMI, Maikal Resort Bargi , Rani Durgawati Samadhi Spot, Jabalpur	50
16-17 Feb 2024	Travel and Tourism Field Project work Under Graduate, Chitrakoot	107
23-02-2024	Annual Function Singing Competition (2)	18
7/3/2024	Travel and Tourism Lecture by& Subject Expert Subedar Rahul Singh Thakur & Sub Inspector Sunita Punch "Dealing with Emergencies- Accidents, Law and Order, Theft, Loss of documents"	35
9/3/2024	Travel and Tourism Field Project work UG Level - Educational Visit – Roopnath Temple, Tigwan Ancient Spot, Katao, Vishnu Varaha Temple, Majholi	50

#### Activity of NCC

Date	Name of the Activity	Number of Students
21/3/ 2023	Rally on “Water Conservation”	51
23/3/ 2023	Youth Mahapanchayat	43
5/4/2023	Speech Competition on "India before 2014 and India after 2014"	49
7/6/2023	Rank Ceremony	49
7/7/2023	Pledge for “World Plastic free day” and Handmade paper bags distribution	45
15/8/2023	Independence day celebration	61
26/11/2023	75 <sup>th</sup> NCC day celebration - Blood Donation	35

26/11/2023	Writhe Lying Ceremony	25
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### NSS Activity

Date	Name of the Activity	Number of Students
02/06/2023	Swachhata Karykram	25
5/6/2023	Plantation on the occasion of World Environment Day	37
21/7/2023	Plantation	7
9/8/2023	Paudha ropan evam Amrit vatika Nirman	12
14/08/2023	Song competition (Desh bhakti geet)	5
14/08/2023	Speech competition	7
15/08 /2023	Prabhat feri and Tiranga Reli	53
17/08 /2023	Digital poster	9
20/09/2023	Blood Donation Camp	8
31/10/2023	Nukkad natak on Voting	15
31/10/2023	Run for unity and shapat	34
12/1/2024	Youth day	47
08/02/2024 to 14/02/2024	NSS Camp	60

### Eco Club Activity

Date	Title of the Activity	Number
16/01/2024	Awareness Programme on Environment Protection	20
23/01/2024	Swachta Abhiyan	70
24/01/2024	Essay Competition on Save Earth through Plantation	50

### Election Literacy Club Activity

Date	Title of the Activity	Number
18/5/2023	Mega Camp for Voter ID	18
5 /6/2023	Mega Camp for Voter ID	25
28/8/2023	Mega Camp for Voter ID	80
13/9/2023	Quiz Competition- Voting	48
2/10/2023	Rangoli Competition for Voter Awareness	8
25/1/2024	Namo voter convention Direct Telecast of PM of India on 13 <sup>th</sup> National Voters Day	186
2/2/2024	Lecture and oath taking	137
17/2/2024	Nukkad Natak	35
19/2/2024	Oath taking for Voting	55

21/2/2024	Rally	87
23/2/2024	Quiz	35
15/3/2024	Slogan	68
16/3/2024	Cloth Painting related to voting on T-Shirt and Cap	34
18/3/2024	Selfy with voter ID for Voting Awareness	118
2/4/2024	Poster Competition	32
8/4/2024	Poem & Songs	40

#### INNOVATION CELL

Date	Title of the Activity
28/07/2023	Induction Programme
27/07/2023	Rani Durgavati University, Jabalpur, Visit
03/08/2023	Jabalpur Incubation Center, Visit
05/08/2023	Rojgar Mela, Educational Tour
25/08/2023	Entrepreneur Boot Camp
25/08/2023	Vivekanand yuva Sansthan, Bhopal Online Counseling
21/09/2023	September-Vivekanand yuva Sansthan, Bhopal Online Counseling
06/10/2023	Rojgar Mela, Educational Tour
20/10/2023	October-Vivekanand yuva Sansthan, Bhopal Online Counseling
04/11/2023	November- Rojgar career mela
09/11/2023	November-Visit Programme
26/12/2023	Rani Durgawati University, Jabalpur, Atal Community Innovation Center (ACIC), Meeting
09/01/2024, 10/01/2024	Rcvp Noronha academy, Two day Workshop
17/01/2024	Vivekanand yuva Sansthan, Bhopal Online Counseling
28/02/2024	One Day Workshop
05/02/2024	Vivekanand yuva Sansthan, Bhopal Online Counseling
24/04/2024	Idea Competition

## 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
5	NET	Jyoti Rajput	PG	Human Development

## 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, Machaon, Thermal research Area	Display device application
		2.Nano Phosphors study	Bioluminescence Study

S.	Department	Prioritized research area and expertise	Social/ economic context
7.	Clothing and Textile	Clothing and Textile	Fashion designing

Name of the teacher awarded national/ international fellowship/financial support	Name of the Award/Fellowship	Month and Year of Award	Awarding Agency
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 YoungScientist Award	06/11/2022	Records Owner, Delhi
Dr. Arjun Shukla	SLS YoungScientist 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	BestYoungResearcher 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>
1	Mrs Shruti Singh	-	-	01
2	Mrs. Madhuri Ramteke	-	-	01
3	Mrs. Vibha Shripal	01	01	01
4	Dr. Smita Pathak	-	01	-
5	Mrs. Vishwashanti Parashar	-	01	-
6	Dr. Bhavana Sharma	-	-	01
7	Mrs. Apporva Soni	-	01	-
8	Dr. Vijaya Kaushal Shrivastava	-	-	02
9	Dr. Rachna Pandey	-	03	03
10	Dr. Rajani Nigam	-	01	02
11	Dr. Geeta Choubey	-	02	02
12	Mrs. Rashmi Singrore	01	02	01
13	Dr. Sadhana Kesharwani	01	02	02
14	Dr. Kiran Singh	-	-	01
15	Dr. Ved Prakash Narang	-	01	-
16	Dr. Reeta Solanki	-	-	01
17	Dr. Manju Gupta	-	01	-
18	Dr. Deepa Bansal	-	01	01
19	Dr. Anuradha Dave	-	01	01

**Publications in national/ international journals**

<b>Research Paper</b>							
<b>S.No</b>	<b>Name of the Author(s)</b>	<b>Department of the Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Month and Year of publication</b>	<b>Impact Factor</b>	<b>ISSN</b>
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

**Type of Program (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course) attended by faculty**

S.NO	Name of the Faculty	Type of Program (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course )	Start Date and End Date	Name of the Organising Institution
1	Mrs. Rashmi Shingore	Referessor Course	21/08/2023 to 02/09/2023	UGC Human Resource Development Center RDVV, Jabalpur
2	Dr. Manisha Arya	Referessor Course	21/11/2023 to 04/12/2023	UGC Human Resource Malviya Misssion Teacher Training Center , Guru Nanak Dev University, Amritsar
3	Mrs. Apoorva Soni	Referessor Course	21/11/2023 to 04/12/2023	UGC Human Resource Malviya Misssion Teacher Training Center , Guru Nanak Dev University, Amritsar
4	Mrs. Madhuri khandelkar	Short Term Course	24/01/2024 to 31/01/2024	Mata Gujri Mahila Mahavidyalaya (AUTO.), Jabalpur
5	Dr. Reena Bhairam	Orientation & Sensitization Programme	04/03/2024 to 12/03/2024	Malviya Mission Teacher Trining Center, RDVV, Jabalpur
6	Miss. Manju Barkhane	Orientation Programme	22/07/2023 to 20/08/2023	Teacher Learning Centre Ramanujam College, University of Delhi
7	Dr. Sadhna Kesharwani	FDP	24/07/2023 to 28/07/2024	Mata Gujri Mahila Mahavidyalaya (AUTO.), Jabalpur
8	Dr. Anuradha Dave	FDP	24/07/2023 to 28/07/2024	Mata Gujri Mahila Mahavidyalaya (AUTO.), Jabalpur
9	Dr. Deepa Bansal	Short Term Course	09/01/2024 to 13/01/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
10	Dr. Geeta Choubey	Short Term Course	09/01/2024 to 13/01/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
11	Dr. Arjun Shukla	Short Term Course	09/01/2024 to 13/01/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
12	Dr. Varsha Jain	Short Term Course	09/01/2024 to 13/01/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
13	Dr. Suja Sukumaran	Short Term Course	09/01/2024 to 13/01/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
14	Dr. Vijaya Shrivastava Koushal	Short Term Course	09/01/2024 to 13/01/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
15	Dr. Rajni Nigam	FDP	19/08/2023 to 25/08/2023	Sri Guru Tegh Bahadur Khalsa College, Jabalpur
16	B K Singh	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
17	Dr Manju Gupta	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
18	Dr.Archana Gupta	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur

19	Dr Madhulika Shrivastava	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
20	Dr. Geeta Shukla	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
21	Dr. Bhavana Sharma	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
22	Mrs.Vibha Shripal	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
23	Dr Kusumlata Rajak	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
24	Dr.K.S. Bhatia	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
25	Dr Mridula Dubey	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
26	Dr Girish Varma	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
27	Dr. Rachna Pandey	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
28	DR ABHA TIWARI	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
29	Dr.Vinita Nanda	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
30	Dr Archana Khare	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
31	Dr. Rajesh Kumar Tiwari	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
32	Dr. Sudipta Sanyal	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
33	Dr Vijay Kumar Khare	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
34	Vishwashanti Parashar	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
35	Dr Rachana Agrawal	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
36	Dr Jyoti Jain	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
37	Shubha Sinha	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
38	Dr. Nisha Singh	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
39	Dr. Pramesh Kumar Bohre	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
40	Dr. Priyanka Bohre	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
41	Dr. Manisha Jain	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
42	Dr. Manisha Rathi	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur
43	Dr. Nidhi Choubey	FDP On Computer Skills	01/05/2024 to 08/05/2024	Govt. M. H. College Home Sceince & Science For Women, Jabalpur

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		

### COLLOBRATIVE PROGRAMS ORGANIZED

S.N.	Name of the institution/ industry/ corporate house	COLLOBRATIVE PROGRAMS ORGANIZED
1	TBON LAB LLC: Hayward California as environmental service company from USA	Share and organize academic training, workshop, lectures and open discussion
2	Excellent Bio Research Solution Private Limited Excellent Tower Napier Town 4th Bridge Jabalpur	Internship, Project, visits
3	Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur	Research Guidance, Field visit for Lac Production
4	Deptt. Of Food and Nutrition College of H. Sc. G. B. Pant University of Agriculture and Technology	Internship in Dietetics
5	Narmada Jacksons Grand Heritage Hotel	Industrial/Cooperation- Vocation Courses/ Skill Development
6	Choithram Hospital and Research Center, Indore	Internship in Dietetics
7	AIIMS, Delhi	Holistic Nutrition and Clinical Dietetics and Nephrology Nutrition Management
8	PG Teaching Department of Home Science, Rashtrasant Tukadoji Maharaj Nagpur University	Internship
9	National Care Service Center for Differently Abled Govt. of India , Napier Town, Jabalpur	Internship
10	VasantKanyaMahavidhyalayaKamachi, Varanasi (U.P.)	Conduct various programmes for academic upliftment, research programs and skill development
11	The Bhor Chemical and Plastic Pvt. Ltd. Ambad Nasik	Nil
12	Nitra (Power Loom Service Center) PLSC Varanasi	Students participation in workshops
13	SAGE University Indore (M.P.)	faculty participation in workshops
14	Research India LLP Jabalpur	Nil
15	National Care Service Center for SC, ST, OBC Govt. of India , Napier Town, Jabalpur	placement drive
16	St. Aloysius College(Autonomous), Jabalpur	Internship
17	Center Training Institutes Nayagaon SMPEB, Jabalpur	Internship
18	Dr. D.K. Sinha (Director) Atomic Mineral Directorate for Exploration & Research, BARC, Bombay	Internship
19	Dy. Shri A.K. Lakhera, All India Radio, Katanga Jabalpur	Internship
20	Mata GujriMahilaMahavidyalaya (Autonomous) Jabalpur	Hematology and Diseases Profiling Clinical Diagnostics/ Hematological analysis and Kidney function test, Analysis

		of Nutrition in Animal based Samples Seri Culture
21	Asian Biological Research Foundation, Prayagraj (U.P.)	International Conference 5 to 6/5/2023
22	Govt. Lalit Kala Sansthan, Jabalpur	Internship on Sketching
23	Shalbee Academy Jabalpur	Clinical & Therapeutic Nutrition
24	Biodiversity Conservation and rural Biotechnology Centre, Jabalpur	Internship
25	Department of Plant Science, School of Life Science, University of Hyderabad	Expert Lecture
26	Shri Ram Group of Colleges-Pharmacy, Commerce, Technology, Jabalpur, Madhya Pradesh	Faculty Exchange Programme (Lecture)
		Student Exchange Programme (Visit & 7 Days Training Programme on Laboratory Skill )
27	Gisco Paints, Jabalpur	Internship
		Industrial Visit
28	Wild Life & Tiger Conservation Group, Jabalpur	Expert Lecture
29	State Forest Research Institute, Jabalpur	Internship
30	Bio Design Innovation Center Rani Durgawati Vishwavidyalaya, Jabalpur, (M.P.)	Internship
31	Justice Tankha Memorial Rotary Institute for special children Pachpedi, South Civil Lines Jabalpur (M.P.)	As Knowledge Partner with objective of capacity enhancement/building of students enrolled in PG Programme of Human Development
32	ShubhamMahilaSamiti, Jabalpur	Green Practices for Sustainable Environmental Activities- 1. Workshop For Future Generation “ Oxygen Corner in Laboratories 2. donate plant to create oxygen corners in laboratories
33	PrakrutiMitra Environmental Society Jabalpur	Green Practices for Sustainable Environmental Activities- 1.plantation in madan mahal hills with smart city jabalpur 2. Workshop For Future Generation “ Oxygen Corner in Laboratories
34	RojgarBandhu Skilled Manpower Solution LLP, Jabalpur	PLACEMENT/Training/Workshop/Internship etc.
35	Jabalpur Incubation Center	Training/Workshop/Internship etc.
36	Wake Up Society For Women & Children Guidance Jabalpur	Personality Development
		Emotional & Social Awareness
		Self-assessment for Professional Success
		Mental Health Awareness
		Incorporation of moral values in Personality in Modern times
		Faculty Training
37	Sanchi, Jabalpur SahakariDugdh Sang Maryadit (Jabalpur)	Internship,Visits
38	Department of Dietetics, Choithram Hospital and Research Center, MankiBagh Road, Indore	Internship
39	Shalby Hospital, Opp. Karnawati Club, S.G. Highway, Ahmadabad-380	Internship

40	Krishna Hotal, Napier Town, Jabalpur (M.P.)	Internship
41	Department of Dietetics, Jabalpur Hospital Research Center, RusselChowk, Jabalpur	Internship
42	Shalby Hospital, Opp. Karnawati Club, S.G. Highway, Ahmadabad-380	Internship
43	Sanchi University of Buddhist Indic Studies	All Activity related to research and Development
44	TFRI- Tropical Forest Research Institute, Jabalpur	All Activity related to research and Development
45	Center for Medical Mycology, Jabalpur	All Activity related to research and Development
46	Narmada Gelatines Limited, Jabalpur	All Activity related to research and Development
47	Hotel Narmada Jacksons, Jabalpur (M.P.)	Internship, Project Etc
48	Smart city Jabalpur	Cleanliness drive
49	Collector jabalpur	Community out reach program
50	SWEEP -ELC Activities	Community out reach program
51	Rajya Anand Sansthan	Community out reach program
52	Travel and Tourism Department , Jabalpur	Visits, Heritage Walk etc

## 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.

### 1. Faculty and Administrative appointments: Teaching and Non-teaching (Session 2023-24)

Positions		Teaching Faculty				Non-Teaching Faculty	Technical Staff
		Promoted Professor	Associate Professor	Assistant Professor	Guest faculty		
Sanctioned by UGC/ University/ State Govt.	Professor						
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>11</b>	<b>26</b>	<b>06</b>	<b>11</b>
Sanctioned by Management/ JanbhagidariSamiti/ 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
24	Dr Arjun Shukla	Gen.	Ph.D.	Zoology
25	Dr Somkant parwar		Ph.D.	English
26	Rajesh kumar Tiwari	Gen.	Ph.D.	Mathematics

- **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.	Kalpna Gaur	Gen.	M.Sc.	Computer Science
17.	Pragati patel		M.Tech.	Computer Science
18.	Ranjana Mishra	Gen.	M.Sc. M Phil	Electronics
19.	Sandhya Shrivastava	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
- Matdatasaksharata 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.

• “Voter awareness” program IN COLLOBRATION WITH SWEEP
• Quiz Competition for M.Sc. Students
• Awareness on cleanliness program for community
• Diabetes Awareness Program
• Awareness program on problems of adolescence,
• Plantation drive
• Educational visits
• 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. MeeraVaidya	2
			Dr. SmitaPathak	
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. Prerna Diwedi	Science	The Institution	2
			PushpaTiwari	
2.	Ku. Muskan Pandey	Clinical Nutrition	Dr.MeeraVaidya	2
			Smt. VishwashantiParashar	
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.RashmiSaxena	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.

- **Alumni Profile**

<b>Name of Alumni</b>	<b>Employment status</b>	<b>Name of the organization</b>
Dr.ShashiBalaShrivastava	Retd. Professor	Govt. M. H. College. Jabalpur
Dr. ShashiTiwari	Retd. Professor	Govt. Science College. Jabalpur
Dr. Rani Shukla	Retd. Professor	Govt. M. H. College. Jabalpur
Dr. NeelimaRaipuria	Professor	Govt. Science College. Jabalpur
Dr. Jaya Bajpai	Professor	Govt. Science College. Jabalpur
Dr. NanditaSarkar	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.SadhanaKeshwani	Professor	Govt. M. H. College. Jabalpur
Dr. MeeraVaidhya	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. LeenaRai	Assistant Professor	Govt. M. H. College. Jabalpur
NehaPachori	Customer Support Officer	Equicom Company Indore
NidhiKirar	Customer Support Officer	Equicom Company Indore
AartiVishwakarma	Customer Support Officer	Equicom Company Indore
Dr.AbhaTiwari	Professor	Govt. M. H. College. Jabalpur
Dr. GeetaShukla	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.MadhulikaShrivastava	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.SudiptaSanyal	Associate Professor	Govt. M. H. College. Jabalpur
Dr. M Shrivastava	Professor	Govt. M. H. College. Jabalpur
Nidhi Jain	Dietician	Marble City Hospital, Jabalpur
RuchiVerma	Dietician	Apollo Hospital, Indore
Priyanka Singh	Dietician	Bharat Arabian Refinery, Bina
Geeta SharadTiwari	Social Worker	
Smt. Shruti Singh	Assistant Professor	Govt. M. H. College. Jabalpur
Smt. ManjuBarkhane	Assistant Professor	Govt. M. H. College. Jabalpur
Smt. ReenaBhairam	Assistant Professor	Govt. M. H. College. Jabalpur
Smt. MadhuriRamteke	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 2023-24					
	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: Admission

(c) Enrolment 2023-24							
Admission after 15% increment of seats		Undergraduate			Postgraduate		PG Diploma
		Year 1	Year 2	Year 3	Year 1	Year 2	
SC	Female	136	93	124	32	29	
ST	Female	221	193	185	56	28	
Other Reserved Categories	Female	396	373	456	116	85	2
General	Female	198	213	238	81	69	3
<b>Total</b>	Female	<b>951</b>	<b>872</b>	<b>1003</b>	<b>285</b>	<b>211</b>	<b>5</b>

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> [2023-24]			
Discipline	Undergraduate	Postgraduate	PG Diploma

Group	Sanctioned Seats	Enrolment	Sanctioned Seats	Enrolment	Sanctioned Seats	Enrolment
Science	1120	913	270	245	-	-
Home Science	50	38	90	40	20	5

Data Source: AISHE

## 2. Transition and on-time graduation

<b>(a) Transition from the 1<sup>st</sup> year to the 2<sup>nd</sup> year (Undergraduate)</b>				
		Number of students admitted to the 1 <sup>st</sup> year in [2022-23] (*)	Of (*), the number of students currently enrolled in the 2 <sup>nd</sup> year who:	
			Passed all subjects in the 1 <sup>st</sup> year [2023-24]	Were Allowed to Keep Terms
SC	Female	111	110	-
ST	Female	175	165	-
Other Reserved Categories	Female	351	337	-
General	Female	173	172	-
<b>Total</b>	Female	<b>810</b>	<b>784</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>				
		Number of students admitted to the 1 <sup>st</sup> year in [2022-23] (*)	Of (*), the number of students currently enrolled in the 2 <sup>nd</sup> year who:	
			Passed all subjects in the 1 <sup>st</sup> year [2023-24]	Were Allowed to Keep Terms
SC	Female	24	17	36
ST	Female	31	31	

<b>Other Reserved Categories</b>	Female	<b>93</b>	<b>74</b>
<b>General</b>	Female	<b>50</b>	<b>40</b>
<b>Total</b>	Female	<b>198</b>	<b>162</b>

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

<b>(b) On-time graduation (Undergraduate)</b>			
		<b>Number of students admitted to the 1<sup>st</sup> year in [year t-3] (*)</b>	<b>Of (*), the number of students who passed all final year examinations for the previous academic year</b>
		<b>2021-22</b>	<b>2023-24</b>
<b>SC</b>	Female	<b>121</b>	<b>83</b>
<b>ST</b>	Female	<b>198</b>	<b>117</b>
<b>Other Reserved Categories</b>	Female	<b>492</b>	<b>342</b>
<b>General</b>	Female	<b>242</b>	<b>192</b>
<b>Total</b>	Female	<b>1053</b>	<b>734</b>

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

<b>(b) On-time graduation (Postgraduate)</b>			
		<b>Number of students admitted to the 1<sup>st</sup> year in [year t-2] (*)</b>	<b>Of (*), the number of students who passed all final year examinations in the current year</b>
		<b>2022-23</b>	<b>2023-24</b>
<b>SC</b>	Female	<b>44</b>	<b>24</b>
<b>ST</b>	Female	<b>46</b>	<b>17</b>

<b>Other Reserved Categories</b>	Female	<b>113</b>	<b>70</b>
<b>General</b>	Female	<b>89</b>	<b>27</b>
<b>Total</b>	Female	<b>292</b>	<b>138</b>

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, [2023 -24]</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	11	14	2	
	Guest Lecturers Vacant post	-	-	22	20	6	18
<b>Associate Professor</b>	Sanctioned	Category wise appointment of faculty is carried out by Higher Education Bhopal					
	Filled (Regular)	-	-	7	7	0	7
<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.</b>	Sanctioned	Category wise appointment of Staff is carried out by Higher					

<b>Staff (all)</b>	d	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> [2023 -24 ]</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	05	14	06
	Avg. number of days	28	6	6
<b>Associate Professor</b>	Number trained	00	05	01
	Avg. number of days	00	6	6
<b>Professor</b>	Number trained	0	15	0
	Avg. number of days	0	6	0
<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, 2023-24]</b>
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		PhD	Postgraduate	Under graduate	Others
<b>Assistant Professor</b>	Regular	<b>05</b>	<b>11</b>	-	-
	Guest Lecturers	<b>22</b>	<b>04</b>	-	-
<b>Associate Professor</b>	Regular	<b>10</b>	-	-	-
<b>Professor</b>	Regular	<b>22</b>	-	-	-

Data Source: AISHE

#### 4. Student support services

Types of Scholarships	Number of Beneficiary Students	Average Value (Rs.)
Mukhyamantri Medhavi Vidhyarthi Yojana (MMVY)	749	8836002
Post Metric Scholarship	634	8801537
Awas Scholarship	873	12060000
Gaon Ki Beti	183	915000
Jan Sambal Yojana (Shramik), Jan Sambal Yojana (Shramik)	155	2014190
Inspire	21	1260000
<b>Pratibha Kiran</b>	5	25000
Center Sector	5	100000

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 [2023 – 24 ] (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>111</b>	-	<b>175</b>	-	<b>351</b>	-	<b>173</b>	-	<b>810</b>
	Passed	-	<b>110</b>	-	<b>165</b>	-	<b>337</b>	-	<b>172</b>	-	<b>784</b>
<b>2<sup>nd</sup> year</b>	Appeared	-	<b>81</b>	-	<b>145</b>	-	<b>307</b>	-	<b>161</b>	-	<b>694</b>
	Pass	-	<b>81</b>	-	<b>144</b>	-	<b>306</b>	-	<b>160</b>	-	<b>691</b>
<b>3<sup>rd</sup> year</b>	Appeared	-	<b>93</b>	-	<b>128</b>	-	<b>392</b>	-	<b>213</b>	-	<b>826</b>
	1 <sup>st</sup> division	-	<b>50</b>	-	<b>54</b>	-	<b>217</b>	-	<b>136</b>	-	<b>457</b>
	2 <sup>nd</sup> Division	-	<b>33</b>	-	<b>63</b>	-	<b>123</b>	-	<b>56</b>	-	<b>275</b>
	3 <sup>rd</sup> Division	-	<b>nil</b>	-	<b>nil</b>	-	<b>2</b>	-	<b>nil</b>	-	<b>2</b>

Data Source: Examination results declared by [Autonomous College]

<b>(a) Examination results for [2023-24] (postgraduate)</b>											
		SC		ST		Other Reserved Categories		General		Total	
		M	F	M	F	M	F	M	F	M	F
<b>1<sup>st</sup></b>	Appeared		<b>24</b>		<b>31</b>		<b>93</b>		<b>50</b>		<b>198</b>

<b>year</b>	Pass		<b>17</b>		<b>31</b>		<b>74</b>		<b>40</b>		<b>162</b>
<b>2<sup>nd</sup> year</b>	Appeared		<b>24</b>		<b>17</b>		<b>70</b>		<b>29</b>		<b>140</b>
	Pass		<b>18</b>		<b>16</b>		<b>52</b>		<b>20</b>		<b>106</b>

Data Source: Examination results declared by [Autonomous College]

## 6. Placement and student tracking

<b>(a) Placement and Tracking of Students who graduated in [2023 -24 ] (Undergraduate)</b>						
		Number of students who graduated in [2023 -24]	Of (*), the number of students who were successfully tracked and are:			
			Employed/ Self-employed	In education/ training	Self Preparation	Not in the labour force
<b>SC</b>	Female	83	3	24	26	--
<b>ST</b>	Female	117	5	35	19	--
<b>OBC</b>	Female	340	14	131	70	--
<b>GEN</b>	Female	192	10	78	17	--
<b>TOTAL</b>	Female	732	32	268	132	--

Data Source: Records of the college placement cell

<b>(a) Placement and Tracking of Students who graduated in [2023-24] Postgraduate)</b>						
		Number of students who graduated in[2023-24]	The number of students who were successfully tracked and are:			
			Employed/ Self-employed	In education/ training	Self Preparation	Not in the labor force
<b>SC</b>	Female	24	1	4	13	--
<b>ST</b>	Female	17	1	3	12	--



<b>OBC</b>	Female	70	9	15	28	--
<b>GEN</b>	Female	27	8	18	24	--
<b>TOTAL</b>	Female	138	19	30	97	--

Data Source: Records of the college placement cell

### 7. PhDs Awarded

Number of PhDs awarded in the session 2023 - 24	
Discipline Group	Number
Home Science	02
Science	01
<b>All disciplines</b>	<b>03</b>

Data Source: College/university records

Number of papers published in peer-reviewed journals in the session 2023-24			
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

### 8. NAAC accreditation and UGC autonomy

	Date of Application (LOI & SSR submitted)	Date on which accreditation was received	Grade	Valid till

<b>1<sup>st</sup> Cycle</b>	-	September 2003	B++	2008
<b>2<sup>nd</sup> Cycle</b>	-	March 2012	A	2017
<b>3<sup>rd</sup> Cycle</b>	28/3/2019	19July 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**.

### 9. Institutional Trends

Variable	Baseline value	2019-20	2020-21	2021-22	2022-23	2023-24
Percentage of sanctioned seats in the 1 <sup>st</sup> year filled (undergraduate, all categories)	1170	1075	1065	1090	891	951
Percentage of sanctioned seats in the 1 <sup>st</sup> year filled (postgraduate, all categories)	240/380	263	276	302	292	290
Transition rate from the 1 <sup>st</sup> year to the 2 <sup>nd</sup> year (undergraduate, all categories)	1170	1016	981	892	518	784
On-time graduation rate (undergraduate, all categories)	1170	901	931	945	653	734
Transition rate from the 1 <sup>st</sup> year to the 2 <sup>nd</sup> year (post graduate, all categories)	380	195	245	163	204	162
On-time graduation rate (postgraduate, all categories)	100	168	195	163	204	138
Regular faculty in position rate (all levels, reserved categories)	100	24	24	24	24	24
Regular faculty in position rate (all levels, unreserved categories)	100	76	76	76	76	76
Percentage of regular faculty with PhDs (all levels)	100	77	77	77	77	77
Employment rate of graduates from the previous academic year	In percentage	7	5	5	5	4

(undergraduate, all categories)						
Employment rate of graduates from the previous academic year (postgraduate, all categories)	In percentage	10	10	5	5	5
Percentage of total revenue generated through externally funded research		-	-	-	-	-
Number of papers published in peer-reviewed, international journals	Count	16	33	21	11	19

## 10. 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.**

## 11. 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

