

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

NAPIER TOWN JABALPUR 482002

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### Annual Report 2021-2022



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 centre for Bhoj University Distance learning, offering three courses at UG level – BSc IN CBZ & PCM , BA and five courses at PG level- MSc Botany, Chemistry, Maths, Physics, Zoology.

Mou's /tie ups with different industries/institutions have been formed for the conduction of research work, internships & 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, NSS and NCC units carry out several community projects. Sports, gym workout, Yoga and Marshall Arts also form a part of the curriculum.

A broad frame work of the academic calendar is planned at the beginning of each session. On the basis of this, teaching plans are made by teachers for their respective courses and targets are achieved as per the schedule. Teaching is made interesting and more explanatory by the use of audio-visual systems, LCD projector, OHP models and online links. Other means of teaching include lectures by experts, educational excursions, industrial and field visits. Slow and advanced learners are identified in the beginning of the academic session. The advance learners are encouraged by their subject teachers to consult reference books and internet for preparing their notes and accomplishing their project work.

They are also encouraged to participate in co-curricular activities and shoulder their responsibility for successful conduction of various programs held in the college. The college library enables them to update their knowledge. Computer facility with internet connection and Wi-Fi connectivity is also provided. Thus the college ensures that the needs of advanced learners are met and they are supported in their quest for knowledge.

The academic progress of each student is monitored by teacher incharge. Remedial classes and Tutorials are arranged. Weak students 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.

The College is recognized as Research Centre by the RDVV, Jabalpur for Ph.D. courses in the following subjects: 1. Botany, 2. Chemistry, 3. Zoology, 4. Food & Nutrition, 5. Clothing & Textile, 6. Human Development, 7. Resource Management.

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

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

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

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

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 2021-2022 are as follows;

<b>Workshop / Seminar / Conference</b>	<b>Title</b>	<b>Duration</b>
Workshop	National Workshop on 'Aahaar Kranti' - Basics of Food and Nutrition for Quality Health	19-21/07/2021
Webinar	National Webinar on 'Role of Mixed Forest to Restore Nature'	23/07/2021
FDP on IPR	One Week National e-Awareness cum Training Program on Intellectual Property Rights	6-11/09/2021
Webinar	Webinar on "Slow Fashion the New Normal"	5/10/2021
Online Lecture	Online Lecture on 'Perception of the Social Media Towards Animal Kingdom'	22/10/2021
Workshop	Workshop on 'Techniques of Tie and Dye Patterns and Colour Strokes on Fabric'	24-25/11/2021
Webinar	Webinar on 'Management as System Approach'	15/12/2021
FDP	Online FDP on 'New Guidelines of AQAR'	17-20/01/2022
Webinar	National Webinar of 'Discovery of the Small Organic Molecules and Its Patenting'	26/02/2022

16 new MOU's were signed with various renowned institutions/agencies. Proposals for 3 diploma and 4 certificate courses were prepared and sent for approval.

## 2. OVERVIEW

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

#### Vision –

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

#### Mission –

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

#### Objectives –

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

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

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

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

#### Journey at a Glance

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

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

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

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



#### IV. Faculties and major disciplines

##### Science and Home Science

##### • UG programs offered

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

##### • PG programs offered

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

##### • PG diploma programs offered

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

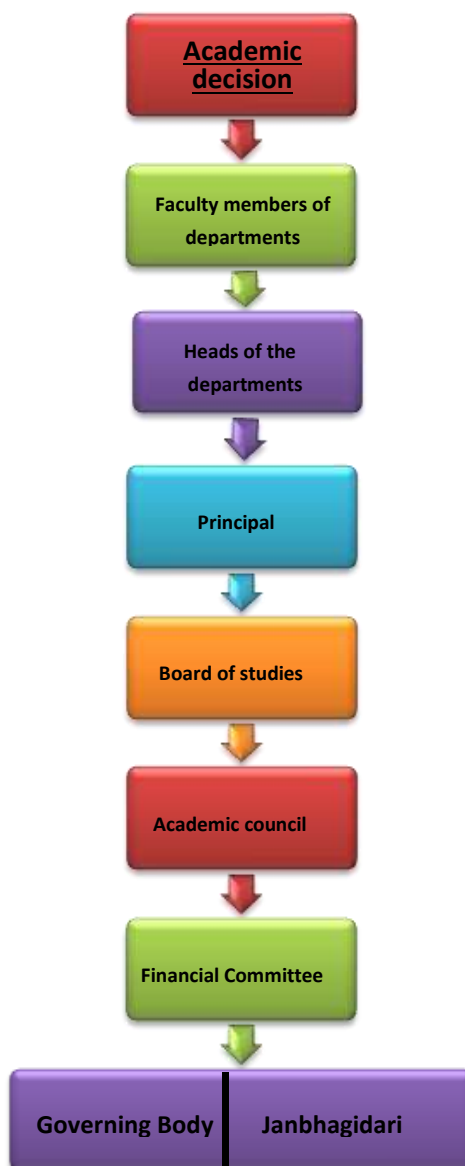
### 3. Senior Management Team and Board of Governors

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.



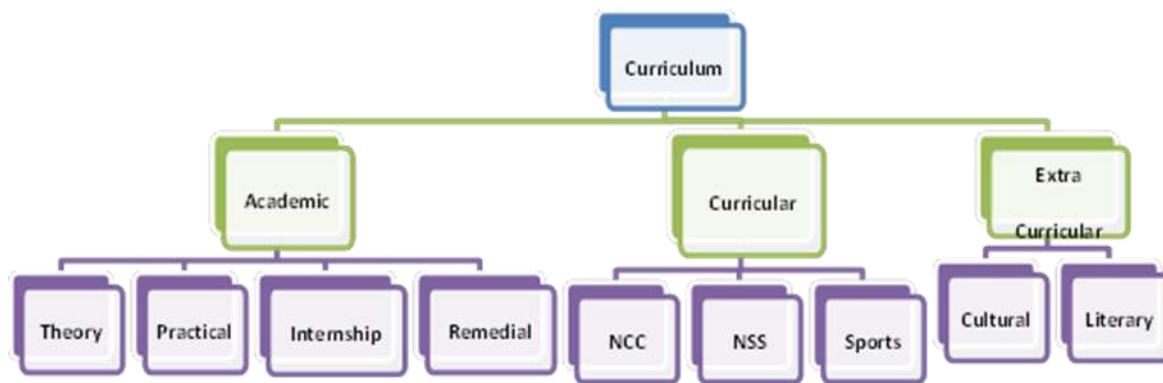
**Academic Management System**

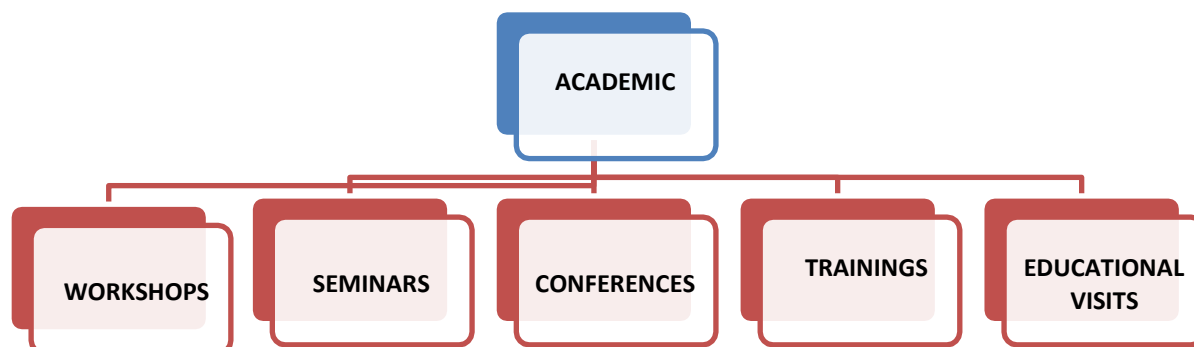
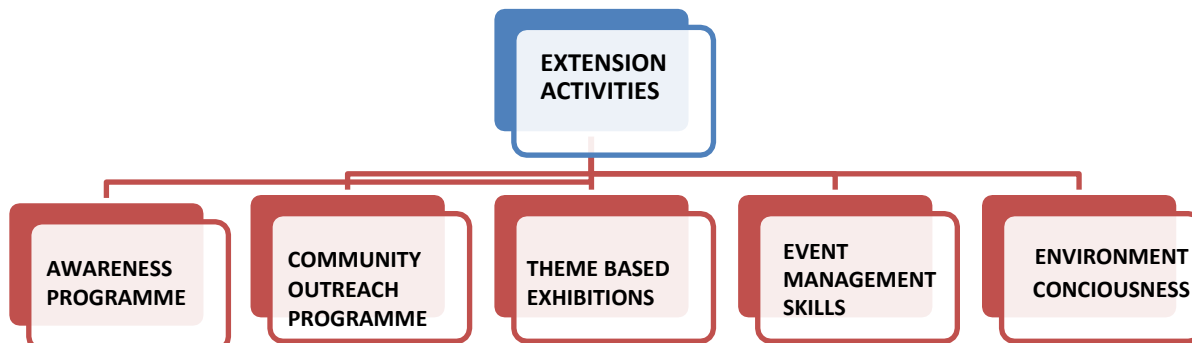
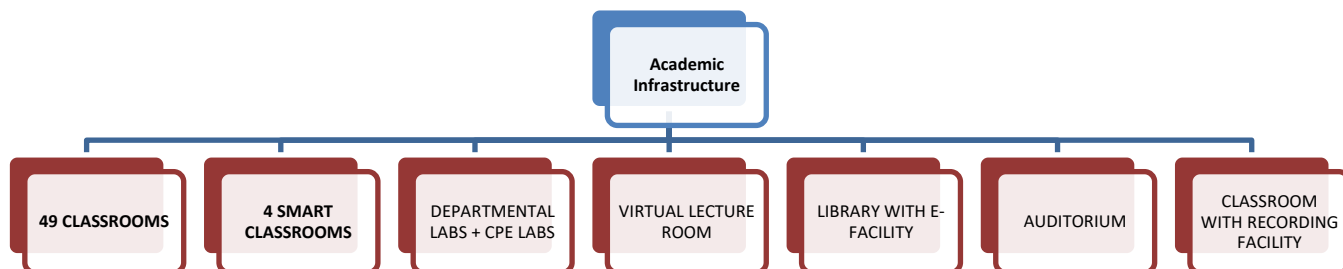
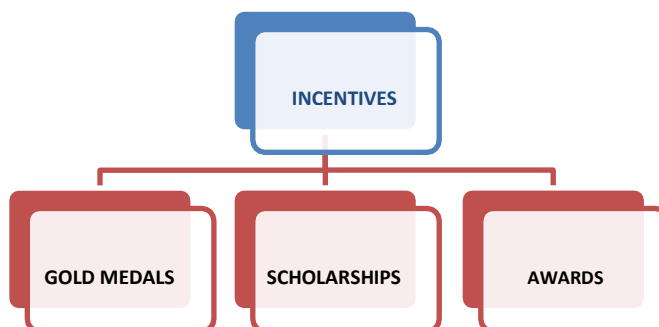
The college has developed integrated AMS which involves innovative facilities of teaching learning along with traditional methodology. An Oregano gram of administrative hierarchy is as follows -



Academic Decision-Making Process

Curriculum Delivery



Academic ActivitiesExtension ActivitiesAcademic InfrastructureIncentives



**Finance committee –**

External – Mr. Maneesh Koshal

Internal – Dr. Nidhi Choubey

**COMPOSITION OF ACADEMIC COUNCIL**

1. The Principal (Chairperson)  
Dr. Nandita Sarkar
2. Controller of Examination  
Dr. Mamta Shrivastava
3. All the heads of department in the college.
  - I. Botany - Dr. Anuradha Dave
  - II. Chemistry - Dr. D.S. Gupta
  - III. Mathematics - Dr. Nidhi Choubey
  - IV. Physics - Dr. Shobha G Johari
  - V. Zoology - Dr. Shampa Jain
  - VI. Clothing & Textile - Dr. Bhavana Sharma
  - VII. Food and Nutrition - Dr. B.L. Dubey
  - 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 (2021) 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, Treasurur 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 Technologo, Jabalpur	Dr. shailja Shukla, Dept. Of Computer Science Govt. Engineering College, Jabalpur	Dr. Sameer Shrivastava
8	Physics	Dr. Ranjana Gangradey, Institute for Plasma Research,	Dr. Saket Singh Kaurav, Regional Science	Dr. Rajendra Kuraria, Prof. Dept. of Physics, Govt.	Shri Anil K. Lakhera, Deputy Director AIR, Katanga, Jabalpur

		Gandhinagar	Centre, Bhopal	Science College, 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 Nutrition	Dr. Anjana Nema, Govt. Girl's PG College, Sagar (M.P.)	Dr. Manju Jaiswal, Govt. M.L.B. Girl's PG College, Bhopal	Dr. Aditya Mishra, Nanaji Deshmukh Veterinary university, Jabalpur	Mrs. Shubhangi 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 2022-2023)	<b>1039</b>	<b>879</b>	<b>15</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.	Chemistry	P.G. Degree in Same subject	03	00
2.	Zoology	P.G. Degree in Same subject	05	00
3.	Human Development	P.G. Degree in Same subject	05	03
4.	Food & Nutrition	P.G. Degree in Same subject	20	01
5.	Clothing and Textile	P.G. Degree in Same subject	05	00

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

Name of the Course	Department	Duration	Fees	Seats
P.G. Diploma Fashion designing	Clothing and Textile	1 yr	21661 / -	15
P.G. Diploma Nutrition & Dietetics	Food and Nutrition	1 yr	21661 / -	15
B.Sc. (CA) B.Sc. (CS)	Mathematics	3 yrs	12296 (1 <sup>st</sup> year) 12296 (2 <sup>nd</sup> Year) 12296 (3 <sup>rd</sup> Year)	CA – 70 CS – 70
B.Sc. (CMBB) B.Sc. (CMBZ)	Botany	3 yrs	12296 (1 <sup>st</sup> year) 12296 (2 <sup>nd</sup> Year) 12296 (3 <sup>rd</sup> Year)	CMBB 60 CMBZ 60
M.Sc. (Microbiology)	Botany	2 yrs	26661 (1 <sup>st</sup> year) 25267 (2 <sup>nd</sup> year)	25
B.Sc. (CBTB) B.Sc. (CBTZ)	Zoology	3 yrs	12296 (1 <sup>st</sup> year) 12296 (2 <sup>nd</sup> Year) 12296 (3 <sup>rd</sup> Year)	CBTB 60 CBTZ 60
B.Sc. (CBCZ)	Chemistry	3 yrs	12296 (1 <sup>st</sup> year) 12296 (2 <sup>nd</sup> Year) 12296 (3 <sup>rd</sup> Year)	CBCZ 45
B.Sc. (CCNZ)	Food and Nutrition	3 yrs	12296 (1 <sup>st</sup> year) 12296 (2 <sup>nd</sup> Year) 12296 (3 <sup>rd</sup> Year)	CCNZ 45
B.Sc. (PEM) B.Sc. (PCMM)	Physics	3 yrs	12296 (1 <sup>st</sup> year) 12296 (2 <sup>nd</sup> Year) 12296 (3 <sup>rd</sup> Year)	PEM 45 PCMM 45

**6. Academic Calendar 2021-2022**

<b>Annual System – For B.Sc. First/ Second/ Third Year</b>		
<b>S. No.</b>	<b>Description</b>	<b>Date</b>
1.	Admission	01/08/2021
2.	Teaching Classes	01/09/2021
3.	Induction Programme	October 2021
<b>Student Union/ Cultural/ Sports and Other College Activities</b>		
1.	Student Union Formation	October 2021
2.	University/ College/ District/ Division/ State Level Competitions	November 2021
3.	Sports/ NCC/ NSS/ Youth Festival/ Graduation Ceremony and Other Activities	
4.	Annual Gathering/ Annual Magazine Publication	March First Week 2022
<b>Internal Assessment/ Annual Examination</b>		
1.	ATKT Examination	16/10/2021 to 23/10/2021
2.	ATKT Result Declaration	30/10/2021
3.	Internal Assessment	Last Week of November 2021
4.	Half Yearly Assessment	Last Week of February 2022
5.	Theory Examination Time Table Release	21/03/2022
6.	Practical Examination	01/03/2022 to 25/03/2022
7.	Preparation Leave	26/03/2022 to 31/03/2022
8.	Annual Examination	01/04/2022 to 21/04/2022
9.	Result Declaration	30/06/2022
<b>Vacations</b>		
1.	Diwali	01/11/2021 to 06/11/2021
2.	Summer Vacation	22/05/2022 to 30/06/2022

Academic Work	First/Third Semester	Second/ Fourth Semester
Classes	01/09/2021 to 08/9/2021	21/01/2022
Teaching	01/09/2021 to 15/12/2022	21/1/2022 to 30/4/2022
CCE	November Second Week	March Second Week
Practical Exams	15/11/2021 to 30/11/2021	01/04/2022 to 15/04/2022
Preparation Leave	10 Days (06/12/2021 to 15/12/2021)	10 Days (21/04/2021 to 30/04/2021)
Semester exams and ATKT Exams (Post Graduation)	From 16 Dec to 11 Jan 2022	From 01 May to 21 May 2022
Semester Break	12/01/2022 to 20/01/2022	22/05/2022 to 30/06/2022
Declaration of Examination Results	31/01/2022	30/06/2022

## 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. though due to the pandemic students were not allowed in the campus in the present session.

The college being committed to the all-round development of the students regularly organizes programs such as placement drive, career counseling and training programs through Swami Vivekananda Career Counseling Cell, Seminars and expert lecture by Personality Development Cell and eco club, EBSB Club Activities, training for various cultural activities, sports, yoga, self-defense NCC and NSS throughout the year.

### **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.

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

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

#### ✓ **Facilities in Library**

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

➤ **IT enabled services:**

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

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

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

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

✓ **Structured LAN with 132 nodes, internet through optical fibre 100 mbps band width.**

**9. Financial assistance**

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

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

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

✓ **Activity of NCC**

**NCCI BCOY COMPANY**

**TOTAL CADET-107**

<b>Date</b>	<b>Name of the Activity</b>	<b>Number of Students</b>
11/07/2021	World Population Day	09
26/07/2021	Distribution Of Cloth To NCC Cadets	60
31/07/2021	Self-defense training	60
August 2021	Plantation activity on plantation fast night	71
08 to 10/08/2021	Online Quiz Competition on 1971 war Organized by Indian Army under Ministry of Defense of MP Govt.	60
13/08/2021 to 02/10/2021	Fit India Freedom Run 2.0	60
15/08/2021	Rendering National Anthem	60
15/08/2021	Independence day ( guard of honour )	14
18/09/2021	To teach traffic training to NCC cadets	10
10/9/2021	Importance of positivity in life	60
21-26/09/2021	EBSB camp (yoga activity)	10
27/09/2021	Cleanliness Drive	107
01/10/2021	Cleaning Of The Statue Of Gandhiji	107
29/10/2021	Aatmanirbhar Bharat Azaadi Ka Amrit Mahotsav - group dance	08
07/11/2021	Museum Visit - Signals Museum	10
17-24/11/2021	All India Girls Trekking Expedition Phase II	2
21/11/2021	Museum Visit - Rani Durgavati Museum	15
24/11/2021	Organizing blood donation camp on NCC day	2
26/11/2021	Save Girl Child Rally	70
27/11/2021	NCC day celebration	70
06-17/12/2021	Army Attachment Camp	15
3-8/01/2022	NCC parade	106
12/1/2022	Yuva Divas - Swachhata Abhiyan	15
26/01/2022	Republic day (guard of honor) and pared	49
11/02/2022	Sarojini Naidu's Birthday	30
15-19/02/2022	ATC camp ("C" certificate)	60



21-27/02/2022	ATC camp ("C" certificate)	60
25/02/2022	Swachhata Sarvekshan 2022 - Swachhata Abhiyan	8
05/03/2022	Swachhata sarvekshan 2022 - Swachhata Abhiyan	36
08/03/2022	Learning Firing at J & K Rifles Compound Jabalpur	11
08/03/2022	Women's day - Rally on women empowerment	15

✓ Activity of NSS

NSS UNITS-2

TOTAL CADET-200

Date	Name of the Activity	Number of Students	Number of Faculty
June 2021	Extension Activity- Support To Covid Vaccination Centre	6	2
June 2021	Polio Vaccine	2	2
26/06/2021	Nasha Mukti Divas	80	2
28/08/2021	Vriksharopan	15	2
10/09/2021	Lecture "Jeevan Me Sakaratmakta Ka Mahatva"	60	2
20/09/2021	Vriksharopan Karyakarma	11	2
24/09/2021	Awareness About Covid	25	7
Sep2021	Matdata Jagrukta Rally	30	3
27-29/09/2021	Shramdan In Vikas Nagar Garden	28	2
25/10/2021	Cleanliness –Polythene Free Campus	60	2
27/10/2021	Nukkad Natak-Nasha Mukti	15	2
26/11/2021	Raliy-"Samvidhan Ka Mahatva"	30	4
24/02/2022	Jan Jagrukta And Feedback	25	2
05/03/2022	Swachh Bharat Program "Cleanliness"	560	50
08/03/2022	Mahila Diwas "Raily & Poster"	450	55
11-17/03/2022	Natwara –"Beti Bachao Beti Padhao", "Nasha Mukti", "Cleanliness", Vaccination", "Human Health", Yoga	55	15

✓ **Extracurricular activities:**

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

**Mode of activities – Online and Offline**

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

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

The new session began from August 2021 with admissions. As per government guidelines, classes began with induction programme for the newly admitted 1<sup>st</sup> year students in which information regarding different departments, extension activities and facilities available in the college were given to the students.

Regular classes began from the third week of September 2021 along with the conduction of various curricular and co-curricular activities, extension activities like NSS, NCC, ECO club, Student Centric Departmental Club Activities etc. online Workshops, Seminars, Lecture series, Conferences were carried out throughout the year.

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

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

Department of Physics		Einstein Club
Departmental Magazine "Vibration"		
Date	Title of the Activity	Number of Students
03/12/2021	Guest Lecture in 'Troubleshooting and Windows 11 Features'	65
10/12/2021	Webinar on 'Exhaust and Fueling Technology Development for a Fusion Reactor'	150
28/02/2022	National Science Day Celebration – Poster Making and Quiz Competition	60

Department of Mathematics		Ramanujan Club
Departmental Magazine "Gadana"		
Date	Title of the Activity	Number of Students
05/09/2021	Inauguration of Ramanujan Club Nomination of Office Bearers Talk on Spline Approximation Celebration of Teachers day by M. Sc. Students	65
22/12/2021	National Mathematics Day – Poster Competition, Speech Competition, Quiz Contest	55
23/12/2021	2 Days Workshop on --- by Mr Vimmy Pandey Gyan ganga institute JBP	80
16/02/2022	Educational Visit at Primary School and Health Centre Natwara	35
07/12/2022	Workshop on Data Structures by Meghna Utmal Gyan Ganga Institute JBP	62

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
24-27/05/2021	International Biodiversity Day – Online Slogan Competition	128

05/06/2021	World Environment Day – Plantation Activity	10
18/06/2021	Yuva Shakti Corona Se Mukti	19
19/08/2021	Plantation Activity	25
22/08/2021	Corona Vaccination Awareness – Covid-19 Vaccination Center at College	35
01-07/09/2021	Azadi ka Amrit Mahotsav - Plantation Activity and Guest Lecture	36
03/09/2021	Azadi ka Amrit Mahotsav – Quiz Contest	20
17/09/2021	Guest Lecture on Science in Sprituality	46
08/10/2021	Eco Club Inauguration – Lecture on ‘The role of botanical cosmetic embrassment’	55
30/11/2021	Scientific Rangoli Competition	15
03/12/2021	Online Lecture on ‘RNA-Vaccine’	85
12/01/2022	National Youth Day – Swami Vivekanand Ji’s 159 <sup>th</sup> Jayanti	50
05/02/2022	Webinar on ‘Natural Farming’	127
28/02/2022	National Science Day Celebration	50
05/03/2022	Cleanliness Drive	35

Department of Chemistry		Curie Club
Departmental Magazine “Chem-Era”		
Date	Title of the Activity	Number of Students
2/7/2021 to 30/7/21	Orientation program-Corona vaccination awareness program “Yuva Shakti Corona Mukati Abhiyaan”	850
3/7/2021	THEME OF THE ACTIVITY- Go Green Initiative International Plastic Bag Free day ACTIVTIY DETAILS- Awareness program-1. Demonstration on Safe use of plastic/plastic codes 2. Posters and slogan on reduce, reuse, recycles plastic 3 Oath PURPOSE -Plastic pollution-free world is not a choice but a commitment to life - a commitment to the next generation. OUTCOMES- To inculcate environmental consciousness among the student	65

5/7/2021	Corona Safety Awareness program-poster, slogan, poetry	<b>23</b>
15/8/2021	Independence day celebration	<b>25</b>
9/9/2021	THEME OF THE ACTIVITY Go Green Initiative Online workshop on eco-friendly Ganesh ji preparation ACTIVIY DETAILS Awareness program-1. Pollution free festival PURPOSE It is celebrated to spread awareness among students. These idols are made by students with clay and have a seed within them. Hence, after the festival is over, the idol kept in small pot and watered every day. OUTCOMES To inculcate environmental consciousness among the students, now is the time to start worshiping nature	<b>9</b>
9/9/2021	THEME OF THE ACTIVITY Go Green Initiative World Ozone Day 2021 Theme for the International Day for the Prevention of the Ozone Layer is 'Montreal Protocol — Keeping us, our food, and vaccines cool. ACTIVIY DETAILS Awareness program-1. Talk on ozone layer depletion causes and solutions 2.On line Quiz on ozone layer depletion causes and solutions 3. Oath PURPOSE It is celebrated to spread awareness among students about the depletion of the Ozone Layer and search for possible solutions to preserve it. A number of commonly used chemicals have been found to be extremely damaging to the ozone layer. On this day, department of chemistry organize a talk with students OUTCOMES To inculcate environmental consciousness among the students	<b>35</b>
11/11/2021	International Day of the girl,2021-Theme "Digital generation, our generation" Workshop on -"how to create effective LinkedIn Profile"	<b>43</b>
28/10/2021	Webinar-Job opportunities in the field of chemistry	<b>30</b>
30/10/2021	Food inspection internship in collaboration of smart city Jabalpur and FACCI	<b>5</b>
30/10/2021	THEME OF THE ACTIVITY Virtual wall magazine-Various scientific news and articles cutting, interesting facts and other materials have been virtually posted by students on Curie club whats app group. A quiz was drafted on the above sharing information's for Curie club students	<b>42</b>

11/11/2021	Poster Presentation on national education day	<b>23</b>
2/12/2021	THEME OF THE ACTIVITY Virtual wall magazine-Variou scientific news and articles cutting, interesting facts and other materials have been virtually posted by students on Curie club whats app group. A quiz was drafted on the above sharing information's for Curie club students	<b>47</b>
8/12/2021	EBSB CLUB ACTIVITY- clean campus, plastic free campus awareness program	<b>75</b>
29/12/2021	Theme based poster exhibition Life style diseases Air Pollution	<b>40</b>
16/1/2022	Quiz-Chemistry in everyday life	<b>40</b>
25/01/2022	Hosting educational visit-Govt OFK college students and faculty visited the department	<b>12</b>
26/1/2022	Republic day celebration	<b>53</b>
18/2/2022	Networking event-Global Women Breakfast Nukad natak, quiz, poster by Pg students	<b>43</b>
26/2/2022	A national webinar on Discovery of small organic molecules and its patenting by Dr. T Pawan Kumar in collaboration with IMMT Bhubaneswar	<b>98</b>
4/3/2022	Advanced learner activity-MSc IV sem students taking classes	<b>45</b>
5/3/2022	Advanced learner activity-MSc IV sem students taking classes	<b>43</b>
5/3/2022	Cleanliness drive	<b>56</b>
8/3/2022	Inauguration of Instrumentation laboratory	<b>45</b>
8/3/2022	International women's day-Talk, poster, quiz, rally Theme #breakthebias	<b>75</b>
22/3/2022	Industrial visit Jana Plastics and JHera plastics private limited- Reduce, reuse, recycle plastic waste# plastic waste management	<b>25</b>
24/3/2022	Educational visit MSc II sem students visited Daksh Laboratory	<b>23</b>
28/3/2022	Community outreach program-Nukad natak, quiz, talk, discussions-Montessory school, Jabalpur	<b>22</b>
29/3/2022	Educational visit BSc I year students visited Research Centre, Mata Gujari College, Jabalpur	<b>30</b>

<b>Department of Zoology</b>		<b>Salim Ali Club</b>
<b>Departmental Magazine "Zoo-World"</b>		
<b>Date</b>	<b>Title of the Activity</b>	<b>Number of Students</b>
22/10/2021	Online Lecture "Perception of the Media"	100
01/12/2021	Aids Day Celebration	
09/12/2021	Lecture on Scope of Self Reliance Programme of MP Govt to Attract Rural Unemployes Youth for The Animal of Animal Husbandary	130
27/01/2022	Online Lecture on PCOS	85
28-29/08/2022	Slogan Competition for NEP	23
23/09/2021	Scientific Mehndi Comptition	15
27/11/2021	Scientific Rangoli Competition	20
13/07/2021	Community Work	01

<b>Department of Clothing &amp; Textile</b>		<b>Srijan Club</b>
<b>Departmental Magazine "Paridhan"</b>		
<b>Date</b>	<b>Title of the Activity</b>	<b>Number of Students</b>
30/07/2021	World Embroidery Day Celebration	42
07/08/2021	National Handloom Day Celebration – Online Quiz and Video Clip Making (Handloom Textile of Different State of India) and Collage Making	91
14/08/2021	T-Shirt Painting Competition in Tiranga Theme	28
19/09/2021	T-Shirt Painting Competition – Baagh Sakha T-Shirt Painting	03
02/10/2021	Slogan Writing – Gandhi Evam Khadi	86
03/10/2021	Essay Writing – Journey of Khadi	78
04/10/2021	Online Quiz – Khadi The Freedom Fabric	117
05/10/2021	Online Webinar on Khadi Week – Slow Fashion The New Normal	85
06/10/2021	Khadi Week Photoshoot – Styling With Khadi	10
07/10/2021	Khadi Week Article Writing - Khadi	11



24/11/2021	Workshop on Baandhani Technique	70
25/11/2021	Workshop on Colour Strokes on Fabric	70
27/12/2021	Dress Making and Display – New Year Theme Dresses	05
05/01/2022	Dress Making and Designing – Yellow Theme Based Evening Gowns	08
08/02/2022	Window Display Making – Valentine Week	05
10/02/2022	Display – Indian Traditional Dresses	08
08/03/2022	Women’s Day Rally – Pink Day Theme	15
07/04/2022	Educational Visit	35
04-05/05/2022	Two Days Workshop on Theme Based Designing	15

<b>Food and Nutrition</b>		<b>Health and Fitness Club</b>
<b>Departmental Magazine “In Food”</b>		
<b>Date</b>	<b>Title of the Activity</b>	<b>Number of Students</b>
04/08/2021	Quiz on “Breastfeeding a shared Responsibility	54
05/08/2021	Extempore competition	23
	Benefits and Misconception of Breastfeeding	50
02/09/2021	Feeding smart right from the start for healthy security	70
Sep 2021	Recipe competition “millets”	08
November 2021	Run for diabetes	20
24/12/2021	Rainbow of food pradarshni	500
27/01/2022	Pear Nutrition Education	250
04/02/2022	Cancer Se Needar : Jivan Bhar	100
12/03/2022	Sankay Vikas Karyakram	110
08/03/2022	Bakery competition	18
08/03/2022	Visit in state institute of Hotel Management	25

<b>Human Development</b>		<b>Ravindra Club</b>
<b>Departmental Magazine "Srajan"</b>		
<b>Date</b>	<b>Title of the Activity</b>	<b>Number of Students</b>
9/7/2021	Awareness Programme - Yuva Shakti Corona se Mukti and Environment Awareness Programme	43
11/7/2021	World Population Day - Online Slogan Competition	24
1-7/08/2021	World Breast Feeding Day - Online Open Mice Competition	24
31/8/2021	Guest Lecture - Loneliness in old age and social adversities during Covid-19	70
5/9/2021	Online article writing competition - Concept of Child Basic Education in National Education Policy 2020	25
1/10/2021	World Old Age Day- Lecture on Problems of Old Age	26
14/11/2021	Children's Day - Learn With Fun (2 Days Mask Making Workshop)	51
24/1/2022	Slogan Competition - Safe Child Protected Family	20
5/2/2022	Article Writing and Reading - Psychological Effect of Yollow Colour	27
5/3/2022	Cleanliness Drive and Pledge to make polythene free campus using cloth bags in future	17
15/3/2022	Parents Meeting - Children's Examination and Parents Behavior	10
12-16/3/2022	5 Days Community Development Programme at Natwara	135
29/3/2022	Visit in National Career Service Centre for Handicapped	13
30/3/2022 to 1/4/2022	Study of Persons with Disabilities through Case Study- Observation and Study of Autism Children	13
7/4/2022	Yuva Samvaad	13

<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>
03/07/2021	Awareness On International Plastic Bag Free Day Eco Friendly Bag Making Workshop	06
23/07/2021	Seminar on "environmental conservation – Role of Mixed Forest " by Shri Jagat Janani green ambassador of Uttrakhand	30

06/09/2021	Teachers Day Celebration – Lecture on ‘Role of Teacher in Life and Water Conservation’	15
04/10/2021	Swatchha Bharat Campaign – Poster Making	06
10/11/2021	Pre-employment Preparation	50
08/12/2021	How to Prepare for Competitive Examination	50
15/12/2021	Management as a System Approach	95
12/01/2022	Lecture on ‘Multilingual Personality of Swami Vivekananda’	55
05/02/2022	Saraswati Pooja	20
08/03/2022	International Women’s Day Celebration – Lecture on Self Dependent	45
09/03/2022	Workshop on ‘Use of Lines and Principles of Designs’	28
05/03/2022	Swatchha Jabalpur Swastha Jabalpur	15
14/3/2022	Community Activity	70
15/3/2022	World Consumer’s Day	12

<b>Language Department</b>		
<b>Date</b>	<b>Title of the Activity</b>	<b>Number of Students</b>
14/09/2021	Online Lecture on “Hindi Divas”	40
02/10/2021	Virtual Lecture on Gandhi Jayanti- “Madyapan Neshedh”	90
28/10/2021	Essay Competition “Satyanishtha Se Atmnirbharta”	50
04/01/2021	Debate Competition –“Bharat Ki Swatntrta Ka Shrey”	90
10/12/2021	Oath taking on Human Rights Day	60
01/10/2021	Essay Competition –“Covid Ka Shiksha Par Prabhav”	20
20/11/2021	Online Lecture on “Nadiyo Ko Jano Abhiyan”	65

<b>Eco Club Activity</b>		
<b>Date</b>	<b>Title of the Activity</b>	<b>Number</b>
05/03/2022	Cleanliness Fortnight – Cleaning the campus	55
13-20/04/2022	Environmental Conservation – Online Quiz	105
06/05/2022	Discussion on Single use plastic – its Bad effects, alternatives and prohibition	34
05/06/2022	Awareness programme on World Environmental Day – Oath taking on Environmental Cleanliness, Plantation, Webinar on Save Earth – Resource Person (Dr. Sonali Nigam)	71

## 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	Asra Fatima Kareemi	Research Scholar	Chemistry

## 11. Research Activities

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

### • Major research themes

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

S.	Department	Prioritized research area and expertise	Social/ economic context
		2.Nano Phosphors study	Bioluminescence Study
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	Youngest Researcher as being awarded and Associated with a highest number of Institutions and Organizations for Scientific Research Awareness	19/07/2021	Harvard World Records, London
Dr. Arjun Shukla	One of the Youngest Researchers to achieve atmost coverage of Research, Honours and Socialactivities in Newspaper	21/12/2021	Harvard World Records, London
Dr. Arjun Shukla	One of the Finest Researchers to publish the highest number of research articles, magazines and books during Ph.D. research	20/01/2022	Harvard World Records, London
Dr. Rachna Pandey	Dignitary Fellow	19/07/2021	International Organization for Academic and Scientific Development
Dr. Vijaya Shrivastava Kaushal	Dignitary Fellow	19/07/2021	International Organization for Academic and Scientific Development
Dr. Rajni Nigam	Dignitary Fellow	19/07/2021	International Organization for Academic and Scientific Development

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

S	Name of the faculty	Regional/ State	National	International
1.	Dr. S. Kesharwani	-	-	04
2.	Dr. Shampa Jain	-	-	01
3.	Dr. Rajni Nigam	-	-	04
4.	Dr. Rachana Pandey	-	01	04
5.	Dr. Raj L Tripathi	-	03	-

6.	Dr. Vijaya K Shrivatava	-	-	04
7.	Dr. Reena Bhairam	-	-	03
8.	Mrs. Madhuri Ramteke	-	-	01
9.	Mrs. Shruti Singh	-	02	-
10.	Mrs Ayesha Tahera Khan	-	01	-
11.	Mrs. Apoorva Soni	-	01	-

✓ Publications in national/ international journals

Research Paper						
Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication	Impact Factor	ISSN
Dr. Vijaya Shrivastava Kaushal	Botany	A Majestic and Revival Herb (Selaginella Bryopteris) Ethnomedicinal uses- a mini review	International Journal of Research and Analytical Reviews (IJRAR)	18/07/2021	5.75	E - ISSN 2348-1269, P-ISSN - 2349-5138
Dr. Vijaya Shrivastava Kaushal	Botany	Asparegus Racemosus : A Therapeutic Herb	International Journal of Research and Analytical Reviews (IJRAR)	2/10/2021	7.17	E - ISSN 2348-1269, P-ISSN - 2349-5138
Dr. Rachana Pandey	Botany	Antioxident Potential of Medicinal Plant and its Future Perspectives: A View	International Journal of Research and Analytical Reviews (IJRAR)	Jul-21	5.75	E - ISSN 2348-1269, P-ISSN - 2349-5138
Dr. Rachana Pandey	Botany	Taraxacum Officinale (Dandelion): A Natural Booster, Comprehensive Review on its Benefits	International Journal of Research and Analytical Reviews (IJRAR)	Oct-21	7.17	E - ISSN 2348-1269, P-ISSN - 2349-5138
Dr. Rajni Nigam	Botany	Medicinal and Nutritional Significance of Mushroom: A Critical Review	International Journal of Research and Analytical Reviews (IJRAR)	18/07/2021	5.75	E - ISSN 2348-1269, P-ISSN - 2349-5138
Dr. Rajni Nigam	Botany	Bryophyllum Pinnatum (Ayurvedic Plant): A Miraculous and Folk Herb	International Journal of Research and Analytical Reviews (IJRAR)	2/10/2021	7.17	E - ISSN 2348-1269, P-ISSN - 2349-5138
Dr. Bhavana Sharma	Clothing and Textile	A Comparative Study on dietary Behaviour of Working and Non-working Women	International Journal of Social Science and Management Studies	Nov-21	5.2	ISSN - 2454-4655
Dr. Bhavana Sharma	Clothing and Textile	A Comparative Study on Health Awareness of Working and Non-working Women	Shodh Drishti - An International Peer Reviewed Refereed Research Journal	Nov-21	5.427	ISSN - 0976-6650
Dr. Reena	Clothing	A Study on Suitability of Masks	Printing Area	Apr-21	7.891	ISSN -

Bhairam	and Textile	Among Different Age Groups During Covid-19 Pandemic	International Interdisciplinary Research Journal in Marathi, Hindi & English Language			2394-5303
Dr. Reena Bhairam	Clothing and Textile	Role of NGO's in Rural Development	A Monthly Journal of Multidisciplinary Research	9/8/2021	5.2	ISSN - 2394-3580
Dr. Reena Bhairam	Clothing and Textile	Role of Women in Freedom Movement	International Journal of Social Science and Management Studies	20/08/2021	5.2	ISSN - 2454-4655
Dr. Reena Bhairam	Clothing and Textile	A Study on Awareness of E-Tutorials and Digital Library among College Going Students	Kala Sarovar	Jul-05		ISSN - 0975-4520
Dr. Manisha Arya	Human Development	कशोरियों में जन्मक्रम के आधार पर अंतर्मुखी बहिर्मुखी उभयमुखी व्यक्तित्व का तुलनात्मक अध्ययन	Vidyawarta, International Interdisciplinary Multilingual Refereed Journal	April to June 2021	7.94	ISSN - 2319-9318
Mrs. Shruti Singh	Human Development	Empowerment of Tribal Women in Madhya Pradesh	A Monthly Journal of Multidisciplinary Research	9/8/2021	5.2	ISSN - 2394-3580
Mrs. Shruti Singh	Human Development	Impact of Social Media on Self-Esteem of Adolescent Students of Tribal Area, Bicchua-Tehsil, Chhindwara-District	International Journal of Innovative Research in Science, Engineering and Technology	9/9/2021	7.569	E - ISSN 2319-8753, P-ISSN - 2347-6710
Mrs. Shruti Singh	Human Development	बेरोजगार एवं रोजगार युक्त युवाओं के आत्म विश्वास एवं आत्मसम्मान का अध्ययन - मंडला जिले के संदर्भ में	International Journal of Innovative Research in Science, Engineering and Technology	1/1/2022	7.569	E - ISSN 2319-8753, P-ISSN - 2347-6710
Mrs. Madhuri Ramteke	Human Development	बैगा जनजाति की महिलाओं की उनके सामाजिक-सांस्कृतिक एवं आर्थिक विकास में भूमिका - बालाघाट जिले के विशेष संदर्भ में	International Journal of Social Science and Management Studies	20/08/2021	5.2	ISSN - 2454-4655
Mrs. Madhuri Ramteke	Human Development	Study of the Impact of Covid-19 on the Physical and Social Development of Children of Late Childhood with Reference to Jabalpur District	International Journal of Innovative Research in Science, Engineering and Technology	9/9/2021	7.569	E - ISSN 2319-8753, P-ISSN - 2347-6710
Mrs. Madhuri Ramteke	Human Development	Study of Impact of Covid-19 Pandemic on the Learning Attitude of College Students with Reference to Jabalpur	International Journal of Innovative Research in Science, Engineering and	3/3/2022	7.569	E - ISSN 2319-8753, P-ISSN - 2347-6710



		District	Technology			
Dr. Sadhana Kesharwani	Zoology	Variation in Eye Color of Human Beings	International Journal for Modern Trends in Science and Technology	5/5/2021	4.175	ISSN - 2455-3778
Dr. Sadhana Kesharwani	Zoology	Phenotypic and Genotypic Variations Regarding Earlobe and Hypertrichosis Among Human Beings	International Journal of Innovative Research in Science, Engineering and Technology	5/5/2021	7.512	E - ISSN 2319-8753, P-ISSN - 2320-6710
Dr. Sadhana Kesharwani	Zoology	Phenotypic Variations in Few Facial Traits of Human Beings	International Journal of Multidisciplinary Research in Science, Engineering and Technology	5/5/2021	4.988	e-ISSN - 2582-7219
Dr. Sadhana Kesharwani	Zoology	Vermiremediation to Remediate Organically Contaminated Soils	International Journal of Innovative Research in Science, Engineering and Technology	10/10/2021	7.569	E - ISSN 2319-8753, P-ISSN - 2347-6710
Dr. Sadhana Kesharwani	Zoology	Comparing Efficacy of mRNA and AstraZeneca Vaccines Against ASRS-CoV-2 variants of Concern	International Journal of Global Science Research	20/02/2022	–	ISSN - 2348-8344
Dr. Shampa Jain	Zoology	Prototype of Minimize the Freeze Storage Effect on the Nutritive Value of Fishes of High Commercial Value'	Journal of Interdisciplinary Cycle Research	Apr-21	–	ISSN - 0022-1945
Dr. Shampa Jain	Zoology	Study of the Comparative Effect of Frozen Storage on the Microbial Profile of the Muscle of Fresh Water Fishes of High Commercial Value	Journal of Advanced Scientific Research	Apr-21	–	ISSN - 0976-9595
Dr. Smita Pathak	Food and Nutrition	Indian Street Food Safety	Ambient Science, 2022:		3.47	E - ISSN 2348-5191, P-ISSN - 2348-8980
Dr. Smita Pathak	Food and Nutrition		Annual Research Journal Anusandhan		–	ISSN-0975-3443
Dr. Manisha Arya	Human Development	आदिवासी एवं सामान्य क्षेत्रों की कशोरियों में जन्मक्रम के आधार पर व्यक्तित्व का तुलनात्मक अध्ययन	Annual Research Journal Anusandhan	16/12/2018	–	ISSN-0975-3443

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	Name of the conference	National / International	Year and month of publication	ISBN of the Book/Conference Proceeding	Name of the Publisher
1	Dr. Vijaya Shrivastava Kaushal	Souvenir and Conference Book	Ethnomedicinal Plants	Innovative and Current Advances In Agriculture and Allied Sciences	International	19-21/7/2021	978-93-91057-31-2	RAMA Publishing House, Meerut
2	Dr. Rachana Pandey	Souvenir/ E-Extract Book	Jayanti (Sesbenia Grandiflora): An All-round Tree	2nd International Conference Climate Change and its Effect on Environment, Food and Society	International	15-16/06/2021	978-93-24457-31-6	RAMA Publishing House, Meerut
3	Dr. Rachana Pandey	Souvenir and Conference Book	Putranjiva: The Child Life Tree	International Web Conference on Innovative and Current Advances In Agriculture and Allied Sciences	International	19-21/07/2021	978-93-91057-31-2	RAMA Publishing House, Meerut
4	Dr. Rajni Nigam	Souvenir/ E-Extract Book	Hedyotis Diffusa: An Multieffective Herb	2nd International Conference Climate Change and its Effect on Environment, Food and Society	International	15-16/06/2021	978-93-24457-31-6	RAMA Publishing House, Meerut
5	Dr. Rajni Nigam	Souvenir and Conference Book	Tulsi: A Herb for All Reasons	International Web Conference on Innovative and Current Advances In Agriculture and Allied Sciences	International	19-21/07/2021	978-93-91057-31-2	RAMA Publishing House, Meerut



#### **List of linkages/ Collaborations/ MOUs**

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



#### **List of MOUs**

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

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

## 1. Human Resources

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

**Nil – 2020-2021**

### 1. Faculty and Administrative appointments: Teaching and Non-teaching (session 2021-22)

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>15</b>	<b>22</b>	<b>06</b>	<b>11</b>
Sanctioned by Management/ Janbhagidari Samiti/ Other authority	---	----	----	.....	<b>39</b>		
<i>Filled</i>	----	-----	----		39		

## 2. Guest Faculty: subject-wise appointments

- **Against Vacant Post**

S.No.	Name	Category	Qualification	Subject
1.	Dr. Payal Shrivastava	Gen.	Ph.D.	Botany
2.	Dr. Prem Shankar Sahu	OBC	Ph.D.	Botany
3.	Dr. Manisha Vyas	Gen.	Ph.D.	Botany
4.	Dr. Priyanka Parashar	Gen.	Ph.D.	Chemistry
5.	Dr. Mamta Singhai Jain	Gen.	Ph.D.	Chemistry
6.	Dr. Maneesha Jain	Gen.	Ph.D.	Chemistry
7.	Dr. Pramesh Bohre	Gen.	Ph.D.	Chemistry
8.	Dr. Arti Vishwakarma	OBC	M. Phil	Chemistry
9.	Dr. Nisha Singh	OBC	Ph.D.	Chemistry
10.	Dr. Prabha Dwivedi	Gen.	Ph.D.	Home Science
11.	Dr. Rajesh Kumar Tiwari	Gen.	Ph.D.	Mathematics
12.	Dr. Rajkumar Goutam	Gen.	Ph.D.	Physics
13.	Dr. Anjana Goswami	Gen.	Ph.D.	Physics
14.	Dr. Rashmi Jha	Gen.	Ph.D.	Physics
15.	Dr. Reeta Singh	Gen.	Ph.D.	Physics
16.	Priyanka Dubey	Gen.	M.Sc.	Physics
17.	Roshani Haldkar	OBC.	M.Sc.	Physics
18.	Dr. Varsha Jain	Gen.	Ph.D.	Zoology
19.	Dr. Namrata Shrivastava	Gen.	Ph.D.	Zoology
20.	Dr Suja Kumari Sukumaran	Gen.	Ph.D.	Zoology
21.	Dr Ajendra dwivedi	Gen.	Ph.D.	Zoology
22.	Dr Neetu Soni	OBC	Ph.D.	Zoology

- **Under Self finance Scheme**

S.No.	Name	Category	Qualification	Subject
1.	Dr. Arunima Sharma	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.	Dr. Rachna Agrawal	Gen.	Ph.D	Clothing & Textile
13.	Aarti Chouksey	OBC	M.Ca	Computer Application
14.	Mradula Sahu	OBC	M.Sc.	Computer Application
15.	Purna Jain	Gen.	M.Sc.	Computer Maintenance
16.	Swati Singh	Gen.	M.Sc.	Computer Maintenance
17.	Kalpana Gaur	Gen.	M.Sc.	Computer Science
18.	Pragati patel		M.Tech.	Computer Science
19.	Ranjana Mishra	Gen.	M.Sc. M Phil	Electronics
20.	Sandhya Shrivastava	OBC	M.Sc.	Electronics
21.	Dr. Durga Mishra	Gen.	Ph.D	Entrepreneurship
22.	Dr Manisha Kumariya	Gen.	Ph.D	Environmental Science
23.	Dr. Sarika Singhai	Gen.	Ph.D	Hindi
24.	Dr. Kadambari Mishra	Gen.	Ph.D	Hindi
25.	Manish Shrivastava	Gen.	M.Phil	Mathematics
26.	Dr Arjun Kumar Mehra	SC	Ph.D	Mathematics
27.	Pratibha Shrivastava	Gen.	M.Sc. M.Phil	Mathematics
28.	Swati Mishra	Gen.	M.Sc.	Mathematics
29.	Farhat Parveen Ansari	Gen.	M.Sc.	Mathematics
30.	Dr. Monika Agrawal	Gen.	Ph.D	Microbiology
31.	Dr. Reshma Parveen	OBC	Ph.D	Microbiology
32.	Dr. Amita Shrivastawa	Gen.	Ph.D	Microbiology
33.	Dr. Jagrati Parihar	Gen.	Ph.D	Microbiology
34.	Gayatri Rajak	SC	M.Sc. M.Phil	Microbiology
35.	Nidhi Paroha	Gen.	M.Sc.	Physics
36.	Amreen Firdous	OBC	M.Sc.	Physics
37.	Kiran Dawande	SC	M.Sc.	Physics
38.	Shraddha Khapre	Gen.	M.Phil	Zoology
39.	Arjun Shukla	Gen.	Ph.D	Zoology

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

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

## 2. Events and Initiatives

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

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

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

### ○ Gold Medal List (PG. Level)

S.N.	Student's Name	Subject & Class	Sponsored by	Medal Count
1.	Ku. Anjali Verma	Faculty of Home Science	The Institution	2
			Dr. Suman Shrivastava	
2.	Ku. Tanishka Dubey	Food & Nutrition	Dr. Meera Vaidya	2
			Dr. Smita Pathak	

3.	Ku. Zainab Fatima	Faculty of Science	The Institution	1
4.	Ku. Priyanshu	Zoology	Dr. Shashibala Shrivastava	1
5.	Ku. Rafat Jahan Ansari	Physics	Indu Vaidya	1
6.	Ku. Anjali Kesharwani	P.G. Previous (Chemistry)	Maya Gupta	1
7.	Ku. Anjali Verma	Clothing & Textile	Dr. Bhavna Sharma	1

○ **Gold Medal List (UG. Level)**

S.No.	Student's Name	Subject & Class	Sponsored by	Medal Count
1.	Ku. Bushra Fatima	Science	The Institution	2
			Pushpa Tiwari	
2.	Ku. Sakshi Patel	Clinical Nutrition	Dr. Meera Vaidya	2
			Smt. Vishwashanti Parashar	
3.	Ku. Mansi Jhariya	Home Science	The Institution	2
			Pushpa Tiwari	
4.	Ku. Nivedita Shukla	For highest score in English Language	Shri. Rajendra Mishra	1
5.	Ku. Jageshwari Patta	Biochemistry	Dr. Rashmi Saxena	1

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



### Impart Quality Education:

- Total involvement of students in teaching learning process through seminars, group discussions and workshops.
- Alternate teaching techniques to supplement traditional lecture method, use of modern teaching tools.
- Feedback from the students, and other stake holders, on syllabus and teaching-learning.
- Programmes to train students in communication and soft skill, impart basic computer knowledge.
- To ensure creditability of evaluation procedure.
- To promote research on thrust areas.
- Online education.
- Green Audit

### 3. Placement Report

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

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

Date	Title of the Activity	Number of Students
9/7/2021	Environment Awareness Programme	43
23/07/2021	Role of Mixed Forest in Nature Conservation	52
9/8/2021	Contribution and Role of Moral Values and Indigenous culture in Future Building of Youth	60
7/9/2021	Overall Development of Personality and Importance of Entrepreneurship	100
14/09/2021	Hindi Diwas and India's role in the Present Global Scenario	100
20/09/2021	Problem and Solution of Depression and Various Opportunity for Employment and Self-employment after Post Graduation	100
23/09/2021	Importance of Moral Education and Cultural Introduction of India	109
21/09/2021	General Knowledge Online Quiz of MP	297
1/10/2021	How to Make CV Resume and Various Dimensions of Personality Development	71

4/10/2021	How to Prepare for Competitive Exams and Interviews	71
5/10/2021	Laziness is the Worst Enemy of Man	115
6/10/2021	Pandemic and Human Health	44
10/11/2021	Employment and Pre-employment Preparation	69
18/11/2021	Importance of Entrepreneurship in General Knowledge Quiz based on Madhya Pradesh	69
20/11/2021	Importance of Entrepreneurship in Life	85
27/09/2021	Preparation of CV Resume and Personality Development	38
30/11/2021	Life's base Yoga for Stress	61
18/12/2021	How to Prepare for Competitive Exams	50
21/12/2021	Information about Medicinal Plants	55
24/12/2021	Job Opportunities in Speech Art	54
12/1/2022	Multilingual Personality and Swami Vivekananda Personality and Works Tourism Management and Employment	47
17/01/2022	Tourism Management and Employment	40
21/01/2022	Only Lazy People Cry to Faith	45
10/2/2022	Formula of Success in Life - The Magic of Positive Thinking	73
11/2/2022	Unbroken Effort only Reaches the Pinnacle of Success	68
12/2/2022	Physical Fitness Training and Employment	61
22/02/2022	Information about Competitive Examination	55
23/02/2022	Goal Setting and Goal Achievement	120
7/3/2022	Importance of Water and Water Conservation	159
8/3/2022	How to Prepare for Examination	71
9/3/2022	Only Lazy People Cry to Faith	43
27/04/2022	Career Opportunities and The Art of Living	65

- **Alumni Profile**

Name of Alumni	Employment status	Name of the organization
Dr. Shashi Bala Shrivastava	Retd. Professor	Govt. M. H. College. Jabalpur
Dr. Shashi Tiwari	Retd. Professor	Govt. Science College. Jabalpur
Dr. Rani Shukla	Retd. Professor	Govt. M. H. College. Jabalpur
Dr. Neelima Raipuria	Professor	Govt. Science College. Jabalpur
Dr. Jaya Bajpai	Professor	Govt. Science College. Jabalpur
Dr. Nandita Sarkar	Professor	Govt. M. H. College. Jabalpur
Dr. B. L. Dubey	Professor	Govt. M. H. College. Jabalpur
Dr. Kiran Singh	Professor	Govt. M. H. College. Jabalpur
Dr. R. L. Tripathi	Professor	Govt. M. H. College. Jabalpur

Dr. Krishna Pateria	Professor	Govt. M. H. College. Jabalpur
Dr. Sadhana Keshewani	Professor	Govt. M. H. College. Jabalpur
Dr. Meera Vaidhya	Professor	Govt. M. H. College. Jabalpur
Dr. Bhavana Sharma	Associate Professor	Govt. M. H. College. Jabalpur
Dr. Uma Neb	Associate Professor	Govt. M. H. College. Jabalpur
Dr. Leena Rai	Assistant Professor	Govt. M. H. College. Jabalpur
Neha Pachori	Customer Support Officer	Equicom Company Indore
Nidhi Kirar	Customer Support Officer	Equicom Company Indore
Aarti Vishwakarma	Customer Support Officer	Equicom Company Indore
Dr. Abha Tiwari	Professor	Govt. M. H. College. Jabalpur
Dr. Geeta Shukla	Professor	Govt. M. H. College. Jabalpur
Dr. Archana Gupta	Professor	Govt. M. H. College. Jabalpur
Dr. Meera Kumar	Professor	Govt. M. H. College. Jabalpur
Dr. Madhulika Shrivastava	Professor	Govt. M. H. College. Jabalpur
Dr. A. Ojha	Professor	IIITDM, Jabalpur
Dr. N. Shrivastava	Retired Professor	College of excellence
Dr. M.L. Shrivastava	Retired Professor	RDVV, Jabalpur
Dr. Sudipta Sanyal	Associate Professor	Govt. M. H. College. Jabalpur
Dr. M Shrivastava	Professor	Govt. M. H. College. Jabalpur
Nidhi Jain	Dietician	Marble City Hospital, Jabalpur
Ruchi Verma	Dietician	Apollo Hospital, Indore
Priyanka Singh	Dietician	Bharat Arabian Refinery, Bina
Geeta Sharad Tiwari	Social Worker	
Smt. Shruti Singh	Assistant Professor	Govt. M. H. College. Jabalpur
Smt. Manju Barkhane	Assistant Professor	Govt. M. H. College. Jabalpur
Smt. Reena Bhairam	Assistant Professor	Govt. M. H. College. Jabalpur
Smt. Madhuri Ramteke	Assistant Professor	Govt. M. H. College. Jabalpur

#### 4. Innovations and Best Practices

- Opportunities and Development Skills
- Development of event management skills
- Community outreach awareness activities
- Go Green Initiatives
- Theme Based Exhibition
- Orientations for National Awareness
- Celebration of important days
- Cleanliness Drive
- Stress Management Through Mentoring
- Yuva Shakti Corona se Mukti – Orientation Programme
- 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	Quality improvement	Improved placement

	programmes		
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

<b>(a) Sanctioned Seats 2022-2023</b>					
	SC	ST	Other Reserved Categories	General	Total
<b>Undergraduate</b>	<b>187</b>	<b>234</b>	<b>316</b>	<b>433</b>	<b>1170</b>
<b>Postgraduate</b>	<b>57</b>	<b>72</b>	<b>98</b>	<b>133</b>	<b>360</b>
<b>PG Diploma</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>8</b>	<b>20</b>

Data Source: AISHE

<b>(b) Enrolment 2022-2023</b>							
Admission after 15% increment of seats		Undergraduate			Postgraduate		PG Diploma
		Year 1	Year 2	Year 3	Year 1	Year 2	
<b>SC</b>	Female	<b>95</b>	<b>124</b>	<b>80</b>	<b>44</b>	<b>23</b>	<b>0</b>
<b>ST</b>	Female	<b>198</b>	<b>186</b>	<b>102</b>	<b>46</b>	<b>29</b>	<b>0</b>
<b>Other Reserved Categories</b>	Female	<b>384</b>	<b>459</b>	<b>339</b>	<b>111</b>	<b>88</b>	<b>2</b>
<b>General</b>	Female	<b>214</b>	<b>239</b>	<b>212</b>	<b>89</b>	<b>68</b>	<b>00</b>
<b>Total</b>	Female	<b>891</b>	<b>1008</b>	<b>733</b>	<b>290</b>	<b>208</b>	<b>02</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> [2022-23]						
Discipline Group	Undergraduate		Postgraduate		PG Diploma	
	Sanctioned Seats	Enrolment	Sanctioned Seats	Enrolment	Sanctioned Seats	Enrolment
Science	1020	1014	175	204	-	-
Home Science	150	51	54	57	30	16

Data Source: AISHE

## 2. Transition and on-time graduation

(a) Transition from the 1 <sup>st</sup> year to the 2 <sup>nd</sup> year (Undergraduate)				
		Number of students admitted to the 1 <sup>st</sup> year in [2021-22] (*)	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 [2021-22]	Were Allowed to Keep Terms
SC	Female	138	118	-
ST	Female	199	145	-
Other Reserved Categories	Female	476	419	-
General	Female	236	210	-
<b>Total</b>	Female	<b>1062</b>	<b>892</b>	<b>220</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 [2021-22] (*)	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 [2021-22]	Were Allowed to Keep Terms
SC	Female	38	13	10
ST	Female	31	14	07
Other Reserved Categories	Female	121	73	19
General	Female	86	63	17
<b>Total</b>	Female	<b>276</b>	<b>163</b>	<b>43</b>

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

<b>(b) On-time graduation (Undergraduate)</b>				
		Number of students admitted to the 1 <sup>st</sup> year in [year t-3] (*) 2019-20	Of (*), the number of students who passed all final year examinations for the previous academic year	
			2021-22	
SC	Female	154	144	
ST	Female	184	180	
Other Reserved Categories	Female	408	376	
General	Female	263	246	
<b>Total</b>	Female	<b>1009</b>	<b>945</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] (*) 2020-21</b>	<b>Of (*), the number of students who passed all final year examinations in the current year 2021-22</b>
<b>SC</b>	Female	<b>38</b>	<b>13</b>
<b>ST</b>	Female	<b>31</b>	<b>14</b>
<b>Other Reserved Categories</b>	Female	<b>121</b>	<b>73</b>
<b>General</b>	Female	<b>86</b>	<b>63</b>
<b>Total</b>	Female	<b>276</b>	<b>163</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, [2021-22]</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)	05	1	15	13	2	06
	Guest Lecturers	-	-	14	12	2	12
<b>Associate Professor</b>	Sanctioned	Category wise appointment of faculty is carried out by Higher Education Bhopal					

	Filled (Regular)	-	-	26	22	-	26
<b>Promoted professor</b>	Filled (Regular)	-	-	16	13	01	15
<b>Professor</b>	Sanctioned	Category wise appointment of faculty is carried out by Higher Education Bhopal					
	Filled (Regular)	02	-	05	04	01	03
<b>Admin. Staff (all)</b>	Sanctioned	Category wise appointment of Staff is carried out by Higher Education Bhopal					
	Filled (Regular)	3	01	All	4	1	3
<b>Accountant</b>	Sanctioned	Category wise appointment of faculty is carried out by Higher Education Bhopal					
	Filled (Regular)	-	-	01	-	01	-

Data Source: AISHE

<b>(b) Training of faculty and administrative staff between October 1<sup>st</sup> [previous year] to September 30<sup>th</sup> [2021-22]</b>				
		<b>Leadership and management training</b>	<b>Training in the area of academic specialization</b>	<b>Other training</b>
<b>Assistant Professor</b>	Number trained	47	34	3
	Avg. number of days	28	6	6
<b>Associate Professor</b>	Number trained	01	24	2
	Avg. number of days	10	6	6
<b>Professor</b>	Number trained	3	53	11
	Avg. number of days	6	6	6

<b>Administrative Staff (all)</b>	Number trained	-	1	4
	Avg. number of days	-	7	6
<b>Accountant</b>	Number trained	-	-	-
	Avg. number of days			

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

<b>(c) Faculty qualifications as on 30<sup>th</sup> September, 2021-2022]</b>					
		PhD	Postgraduate	Under graduate	Others
<b>Assistant Professor</b>	Regular	<b>04</b>	<b>11</b>	-	-
	Guest Lecturers	<b>35</b>	<b>26</b>	-	-
<b>Associate Professor</b>	Regular	<b>14</b>	-	-	-
<b>Professor</b>	Regular	<b>32</b>	-	-	-

Data Source: AISHE

#### 4. Student support services

<b>(a) Financial support received (from all sources) by students in the college between October 1<sup>st</sup> [previous year] to September 30<sup>th</sup> [2021-2022]</b>							
		Undergraduate		Postgraduate		PhD	
		Number	Average Value (Rs.)	Number	Average Value (Rs.)	Number	Average Value (Rs.)
<b>SC</b>	Gaon Ki Beti	<b>01</b>	<b>5000</b>	-	-		
	Medhavi	<b>49</b>	<b>494324</b>	-	-		
	Post metric	<b>145</b>	<b>1974620</b>	<b>13</b>	<b>141193</b>		
	Aawas	<b>83</b>	<b>1320945</b>	<b>07</b>	<b>97666</b>		
	Inspire	-	-	-	-		
	Sambal	<b>3</b>	<b>30978</b>	-	-		
	Pratibha Kiran	-	-	-	-		
<b>ST</b>	Gaon Ki Beti	<b>3</b>	<b>15000</b>	-	-		
	Medhavi	<b>30</b>	<b>314601</b>	-	-		

	Post metric	137	1759144	20	290846		
	Aawas	194	3777533	18	279166		
	Inspire	-	-	-	-		
	Sambal	3	36978	-	-		
	Pratibha Kiran	-	-	-	-		
<b>OBC</b>	Gaon Ki Beti	22	110000	-	-		
	Medhavi	605	5779739	-	-		
	Post metric	285	2787435	103	1010318		
	Aawas	-	-	-	-		
	Inspire	18	1080000	9	540000		
	Sambal	19	173704	01	6561		
	Pratibha Kiran	02	1000	-	-		
<b>UR</b>	Gaon Ki Beti	13	65000	-	-		
	Medhavi	418	4262377	-	-		
	Aawas	-	-	-	-		
	Inspire	18	1080000	4	240000		
	Sambal	13	148008	2	33222		
	Pratibha Kiran	-	-	-	-		

Name of the Scholarship	Number of student benefitted	Amount
Prakash Verma Foundation	03	24,078
UGC PG Rank Holder Merit Scholarship	16	595,200

## 5. Examination Results

<b>(a) Examination results for [2021-22] (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	-	121	-	198	-	492	-	242	-	1053
	Passed	-	49	-	75	-	275	-	149	-	548
<b>2<sup>nd</sup></b>	Appeared	-	118	-	145	-	419	-	210	-	892

<b>year</b>	1 <sup>st</sup> division	-	<b>18</b>	-	<b>18</b>	-	<b>85</b>	-	<b>84</b>	-	<b>205</b>
	2 <sup>nd</sup> Division	-	<b>36</b>	-	<b>35</b>	-	<b>115</b>	-	<b>67</b>	-	<b>253</b>
	3 <sup>rd</sup> Division	-	<b>-07</b>	-	<b>05</b>	-	<b>34</b>	-	<b>09</b>	-	<b>55</b>
<b>3<sup>rd</sup> year</b>	Appeared	-	<b>115</b>	-	<b>106</b>	-	<b>534</b>	-	<b>304</b>	-	<b>1059</b>
	1 <sup>st</sup> division	-	<b>95</b>	-	<b>75</b>	-	<b>265</b>	-	<b>195</b>	-	<b>621</b>
	2 <sup>nd</sup> Division	-	<b>17</b>	-	<b>32</b>	-	<b>48</b>	-	<b>08</b>	-	<b>105</b>
	3 <sup>rd</sup> Division	-	<b>01</b>	-	-	-	-	-	-	-	<b>01</b>

Data Source: Examination results declared by [Autonomous College]

<b>(a) Examination results for [2021-22] (postgraduate)</b>											
		SC		ST		Other Reserved Categories		General		Total	
		M	F	M	F	M	F	M	F	M	F
<b>1<sup>st</sup> year</b>	Appeared	-	<b>24</b>	-	<b>32</b>	-	<b>93</b>	-	<b>70</b>	-	<b>219</b>
	Pass	-	<b>19</b>	-	<b>24</b>	-	<b>76</b>	-	<b>64</b>	-	<b>183</b>
<b>2<sup>nd</sup> year</b>	Appeared	-	<b>23</b>	-	<b>21</b>	-	<b>92</b>	-	<b>80</b>	-	<b>216</b>
	1 <sup>st</sup> division	-	<b>13</b>	-	<b>11</b>	-	<b>72</b>	-	<b>58</b>	-	<b>154</b>
	2 <sup>nd</sup> Division	-	-	-	<b>02</b>	-	<b>01</b>	-	-	-	<b>03</b>
	3 <sup>rd</sup> Division	-	-	-	-	-	-	-	-	-	-

Data Source: Examination results declared by [Autonomous College]

## 6. Placement and student tracking

<b>(a) Placement and Tracking of Students who graduated in [2021-2022] (Undergraduate)</b>						
		Number of students who graduated in [2021-2022] (*)	Of (*), the number of students who were successfully tracked and are:			
			Employed/ Self-employed	In education/ training	Unemployed	Not in the labour force
<b>SC</b>	Female	144	01	61	82	----
<b>ST</b>	Female	180	01	65	114	----
<b>OBC</b>	Female	376	04	115	257	----
<b>GEN</b>	Female	246	07	96	143	----
<b>TOTAL</b>	Female	945	13	337	596	----

Data Source: Records of the college placement cell

<b>(a) Placement and Tracking of Students who graduated in [2021-2022] Postgraduate)</b>						
		Number of students who graduated in [2021-2022] (*)	Of (*), the number of students who were successfully tracked and are:			
			Employed/ Self-employed	In education/ training	Unemployed	Not in the labour force
<b>SC</b>	Female	13	5	6	2	----
<b>ST</b>	Female	14	-	4	10	----
<b>OBC</b>	Female	73	17	26	30	----
<b>GEN</b>	Female	63	14	26	23	----
<b>TOTAL</b>	Female	163	36	62	65	----

Data Source: Records of the college placement cell

## 7. PhDs Awarded

Number of PhDs awarded in the session 2020-21	
Discipline Group	Number
Home Science	04
Science	00
<b>All disciplines</b>	<b>04</b>

Data Source: AISHE

## 8. Research and consultancy

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

Data Source: College/university records

Number of papers published in peer-reviewed journals in the session 2020-21			
Discipline Group	Number of papers published		Number of published papers through cross-institute research collaboration
	International Journals	National Journals	
Home Science	08	06	-
Science	25	01	-
<b>All disciplines</b>	<b>33</b>	<b>07</b>	-

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



## 9. NAAC accreditation and UGC autonomy

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

## 10. Institutional Trends

Variable	Baseline value	2016-17	2017-18	2018-19	2019-20	2020-21
Percentage of sanctioned seats in the 1 <sup>st</sup> year filled (undergraduate, all categories)	1170	105	105	87.9	91.88	91.79
Percentage of sanctioned seats in the 1 <sup>st</sup> year filled (postgraduate, all categories)	240	100	100	100	100	100
Transition rate from the 1 <sup>st</sup> year to the 2 <sup>nd</sup> year (undergraduate, all categories)	100	83.3	73.1	85.85	98.73	92.11
On-time graduation rate (undergraduate, all categories)	100	63	65.41	62.19	72.83	90.47
Transition rate from the 1 <sup>st</sup> year to the 2 <sup>nd</sup> year (post graduate, all categories)	100	83.6	82.7	75	94.20	94.23
On-time graduation rate	100	73.7	81.2	94	84.42	86.66

(postgraduate, all categories)						
Regular faculty in position rate (all levels, reserved categories)	100	7	7	7.5	10.81	10.81
Regular faculty in position rate (all levels, unreserved categories)	100	71.6	70.27	64.8	71.62	71.62
Percentage of regular faculty with PhDs (all levels)	100	68.9	67	63.5	67.56	84.21
Employment rate of graduates from the previous academic year (undergraduate, all categories)	In percentage	17	6	11	5	2
Employment rate of graduates from the previous academic year (postgraduate, all categories)	In percentage	20	10	15	5	2
Percentage of total revenue generated through externally funded research		-	-	-	-	-
Number of papers published in peer-reviewed, international journals	Count	57	71	29	29	40

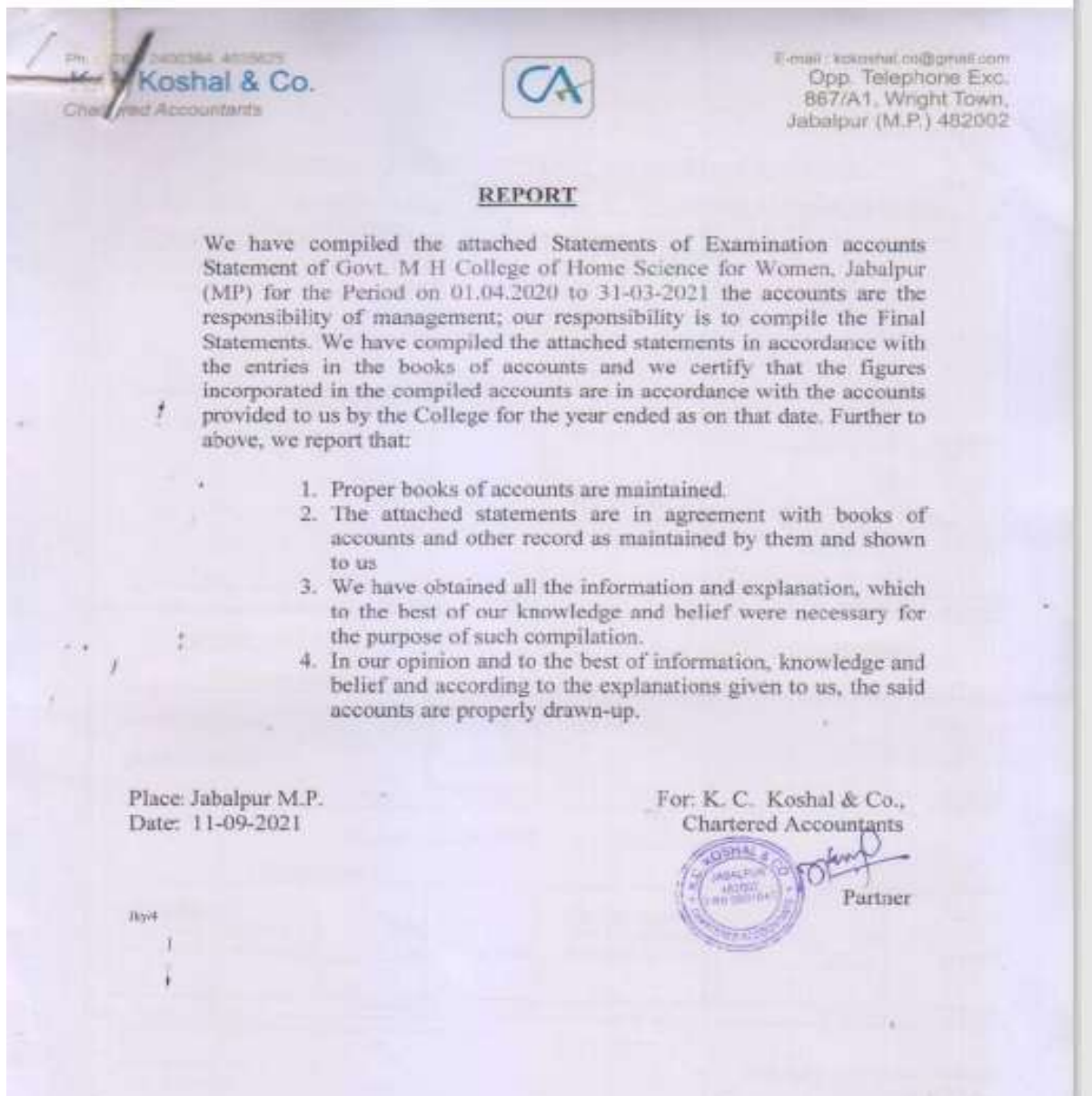
## 11. Financial Reports

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

Number of audit observations recorded by the auditor **08.**

Number of audit responses found satisfactory, as certified by the project directorate- **08 (CA Audit).**

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



## 12. All India Survey of Higher Education

Date on which all applicable fields of the Data Collection Format for the All-India Survey of Higher Education were completed and submitted: **30/12/2022**

### 1. Attachments: AISHE Certificate

