

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

NAPIER TOWN JABALPUR 482002

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Annual Report 2020-2021



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
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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 thirteen undergraduate, ten postgraduate, two PG diploma and five certificate (IGNOU) courses, 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. 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. Add-on courses on computer basics are compulsory for all first-year students.

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. Advance learners are given the responsibility to guide and help their fellow slow learners in their studies. Remedial classes are arranged for slow learners and students hailing from the disadvantaged communities. The progress of students is very closely monitored by continuous comprehensive evaluations, tests & teacher guardian interaction.

Thirteen different modes are used to judge the progress and performance of students. 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 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 13 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 and 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, 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 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, 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, committee members 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 2020-2021 are as follows;

WORKSHOP/SEMINAR	DEPARTMENT	DATE
International webinar on Dimensions of changing life style in present scenario	Food and Nutrition	2/7/2020 - 3/7/2020
National webinar on Science for Self Reliant India "Jigyasa"	Botany and Microbiology	15/12/2020-19/12/2020
National workshop on Design Concept and development	Clothing and textile	26/12/2020-30/12/2020
National webinar on Communication skills	Language	29/12/2020
National webinar on Mental Health During COVID	Mathematics and Computers	29/12/2020
National webinar on Biodiversity	Language + Swami Vivekananda Career Guidance Cell	7/1/2021
National webinar on Biodiversity of Edible Fungi	Botany and Microbiology	16/1/2021
National webinar on Role of Youth in Public Communication	Language	18/1/2021
National webinar on Cybercrime and Women Security	Mathematics and Computers	20/1/2021
National webinar on Making Secure Online Transaction	Language + Swami Vivekananda Career Guidance Cell	21/1/2021

National webinar on Power of Positive Thinking and Stress Management in Present Time	Human Development	22/1/2021
International webinar On Intervention In Pre-Diabetes Of Young Adults	Food and Nutrition	23/1/2021
National webinar on Employability and Entrepreneurship	Language	25/1/2021
National webinar on Communication Skills	Language	29/1/2021
National webinar on Udaan With Safety	Mathematics and Computers	5/2/2021
National webinar on Empowering Diversity In Science : Gender Equality And Economic Empowerment	Chemistry	9/2/2021
National webinar on Advanced Nanomaterial In Health Care	Chemistry	16/2/2021
International webinar on Molecular Cytogenetic	Zoology and Biotechnology	13/2/2021
National webinar on Optical Communication: Innovation And Applications To 4G-5G Technology	Physics	15/2/2021
International webinar on Environment And Sustainable Development	Language	15/2/2021
International webinar on Women In Technology	Language	17/2/2021
National webinar on Consumerism In Present Scenario	Resource Management	20/2/2021
Webinar on Youth and Moral Values	Language	22/2/2021
International webinar on English as a Global Language	Language	23/2/2021
National webinar on ICT tools in Teaching for Higher Education Methodology	IQAC	20/2/2021 - 25/2/2021
National webinar on Science Day Celebration - "Societal Benefits of Nuclear Energy, Quiz, Slogan, Poster Competition, Presentation on discoveries that changed life on Earth"	Physics and NSS	1/3/2021 - 2/3/2021

Due to the spread of pandemic in the session 2020-2021 all the curricular, co-curricular and extra-curricular activities were carried out online. Several links for the same were purchased by the college. Examination was conducted through open book system for which all the important information was published on the website. Other activities within the campus were carried out strictly following the Covid-19 protocol. 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 2nd cycle in 2012 and B+ grade with CGPA 2.64 in 2019 in the third cycle. The college was selected in the UGC scheme "College with Potential for Excellence" in 2004.

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

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

IV. Faculties and major disciplines

Science and Home Science

• UG programs offered

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

- **PG programs offered**

S.No	Title of Programs	Level	Duration Years	Year of Starting
M.Sc.				
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**

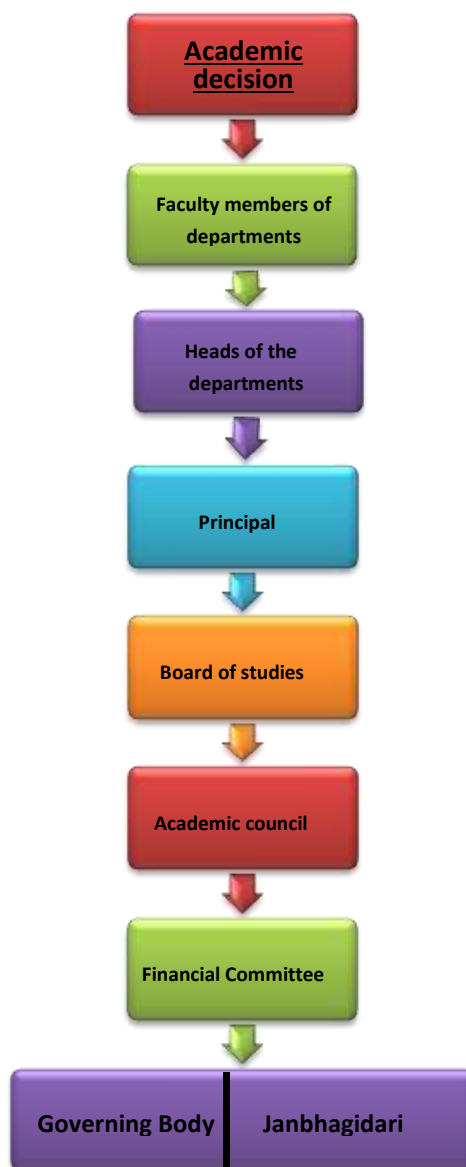
S.No	Title of Programs	Level	Duration Years	Year of Starting
PG diploma				
i.	P.G. Diploma In Fashion Designing	PG	01	1999
ii.	P.G. Diploma In Nutrition and Dietetics	PG	01	2014

3. Senior Management Team and Board of Governors

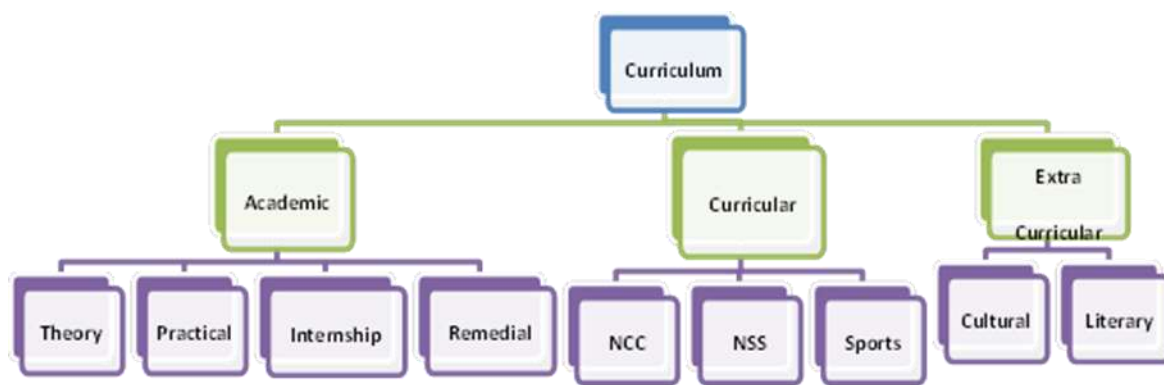
Lists the members of the senior management team (Principal, Registrar, Deans etc.) and members of the Board of Governors including their designations and professional backgrounds.

Academic Management System

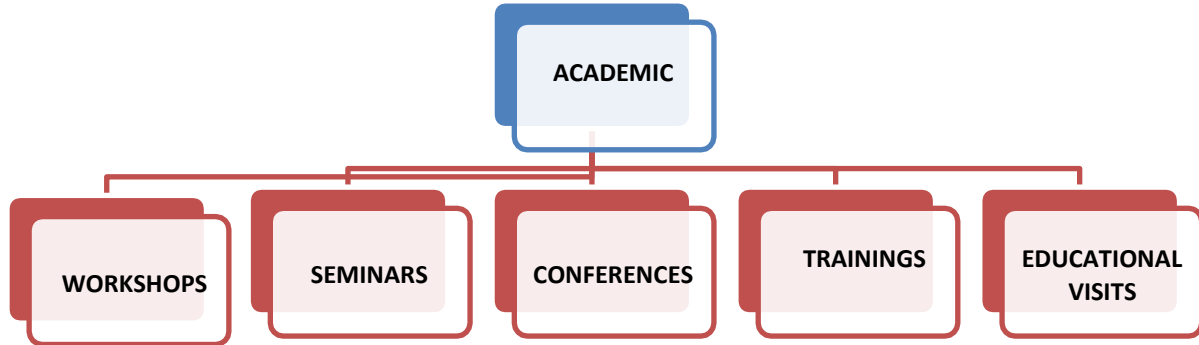
The college has developed integrated AMS which involves innovative facilities of teaching learning along with traditional methodology. An Organo gram of administrative hierarchy is as follows -



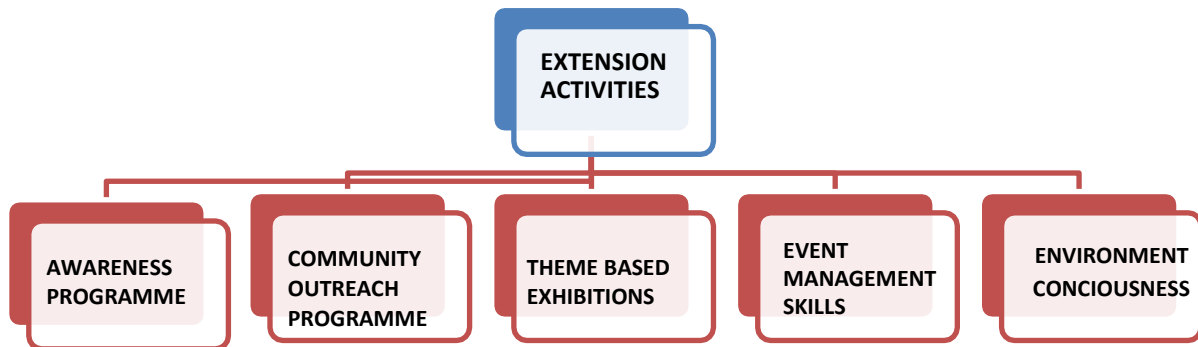
Academic Decision-Making Process
Curriculum Delivery



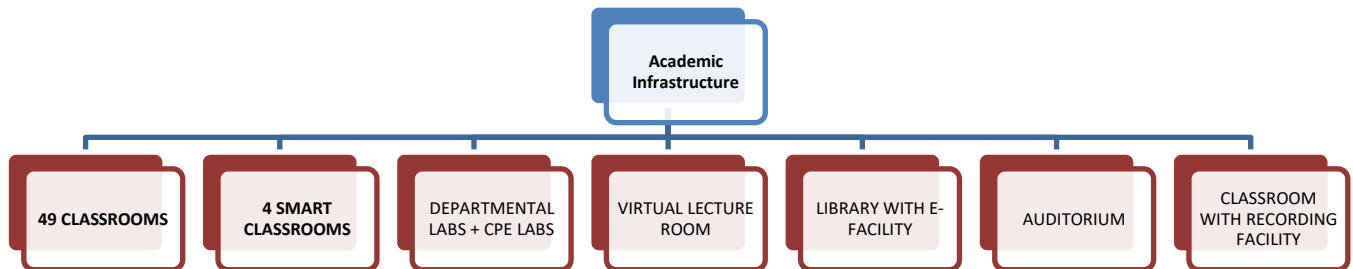
Academic Activities



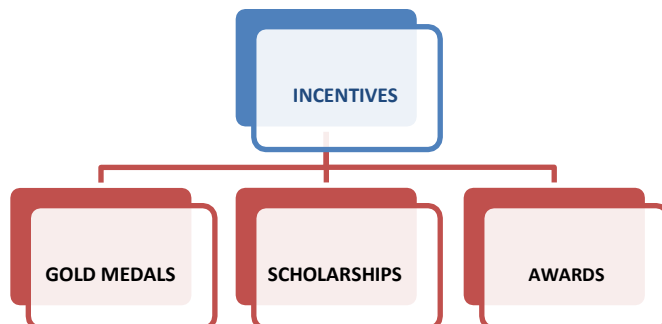
Extension Activities



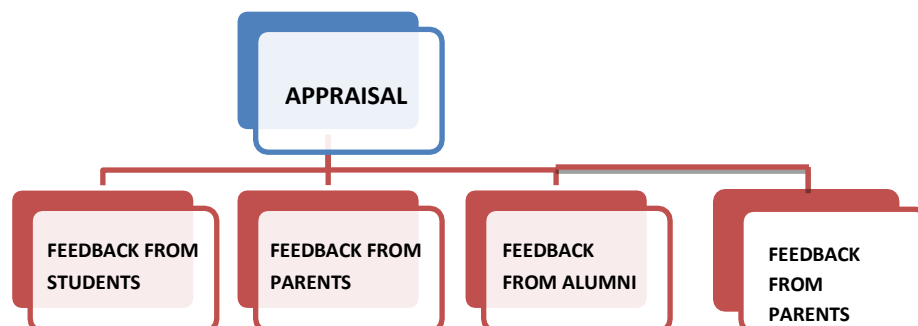
Academic Infrastructure



Incentives



Appraisal



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

Governing body –

Number	Category	Nature
3 members one of them to be chairperson	Educationist industrialist professional	Nominated by the state government
2 members	Teachers of the college	Nominated by principal
1 member	UGC nominee	Nominated by UGC
1 Member	State Govt. Nominee	Nominated by the state government
1 Member	University Nominee	Nominated by the University
1 Member	Principal of the college	

Finance committee –

External – Mr. Maneesh Koshal

Internal – Dr. Rashmi Saxena

Academic council – Composition:

1. The principal (Chairperson)
2. All the heads of departments in the college
3. Four teachers of the college representing different category of teaching staff- 1

4. Not less than four experts from outside the college –
5. Industry – Dr. Sumedha Paul
6. Law – Mr. Rakesh Kesharwani
7. Education – Dr. Aprajita Ojha
8. Medicine – Dr. H.S. Verma
9. Engineering – Mr. Alok Choubey
10. Three nominee of the university – I. Dr. S.N. Bagchi Deptt. of Biosciences
II. Dr. Alka Nayak, Deptt. of Physical Education
III. Dr K N Shukla
11. A faculty member nominated by the principal – Dr. Rashmi Saxena

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 –
 1. Botany – Dr. Y.K. Bansal
 2. Microbiology – Dr. Mrs. Divya Bagchi
 3. Chemistry – Dr. R.C. Mourya
 4. Biochemistry – Dr. Mrs. Divya Bagchi
 5. Mathematics – Dr. J.K. Maitra
 6. Computer Application – Dr. Satyendra Kuraria
 7. Computer Science – Dr. S.K. Dubey
 8. Physics – Dr. Laxman Pandey
 9. Electronics – Dr. Shailendra Tiwari
 10. Computer Maintenance – Dr. N.K. Pandey
 11. Zoology – Dr. Pradeep Shrivastava
 12. Biotechnology – Dr. P.K. Mehta
 13. Clothing & Textile – Dr. Smita Jain
 14. Resource Management – Dr. Mrs. Maya Thakur
 15. Human Development – Dr. Veena Bajpai
 16. Food & Nutrition – Dr. Renu Sharma
 17. Clinical Nutrition – Dr. Aditya Mishra
 18. P.G. Diploma in Nutrition & Dietetics – Dr. Anubha Upadhyaya

19. Hindi –

Dr. Usha Dubey

20. English –

Dr. P.K. Jain

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.

4. Admission Statistics

✓ The number of applicants at the UG and PG level who ranked the college as their 1st, 2nd and 3rd 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 st preference	Online admission is carried out by Higher Education Bhopal			Applications are received at R D University
Applications that ranked the college as the 2 nd preference				
Applications that ranked the college as the 3 rd preference				
Total number of applications received				
Number of students admitted (Session 2021-2022)	1039	879	15	

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%

Name of the Course	Gender	Category	% of students from the State	% of students from other states
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	02	01
2.	Zoology	P.G. Degree in Same subject	06	01
3.	Human Development	P.G. Degree in Same subject	05	00
4.	Food & Nutrition	P.G. Degree in Same subject	20	05
5.	Clothing and Textile	P.G. Degree in Same subject	05	00
6.	Botany	P.G. Degree in Same subject	01	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 st year) 12296 (2 nd Year) 12296 (3 rd Year)	CA – 70 CS – 70
B.Sc. (CMBB) B.Sc. (CMBZ)	Botany	3 yrs	12296 (1 st year) 12296 (2 nd Year) 12296 (3 rd Year)	CMBB 60 CMBZ 60
M.Sc. (Microbiology)	Botany	2 yrs	26661 (1 st year) 25267 (2 nd year)	25
B.Sc. (CBTB) B.Sc. (CBTZ)	Zoology	3 yrs	12296 (1 st year) 12296 (2 nd Year) 12296 (3 rd Year)	CBTB 60 CBTZ 60
B.Sc. (CBCZ)	Chemistry	3 yrs	12296 (1 st year) 12296 (2 nd Year) 12296 (3 rd Year)	CBCZ 45
B.Sc. (CCNZ)	Food and Nutrition	3 yrs	12296 (1 st year) 12296 (2 nd Year) 12296 (3 rd Year)	CCNZ 45
B.Sc. (PEM) B.Sc. (PCMM)	Physics	3 yrs	12296 (1 st year) 12296 (2 nd Year) 12296 (3 rd Year)	PEM 45 PCMM 45

6. Academic Calendar 2020-2021

Academic Work	First year/ Second year/Third year First/Third Semester	Second/ Fourth Semester
Orientation Classes/Zero Classes/SWOT analysis	Online 01/11/2020 to 08/11/2020 (First year)	Promoted to even semester
Teaching and Continuous Comprehensive Evaluation	Online 01/10/2020 to 31/12/2020(PG) Online 01/10/2020 to 31/03/2021(UG)	April Second Week
CCE/Quarterly/Half yearly Schedule	First week of December & First week of February	15 May – 30 May 2021
Preparation Leave	6 Days	6 Days
Practical Exams (Graduation)	1/4/2021 to 20/4/2021	
Practical Exams (Post Graduation)	From 15 Jan to 20 Jan 2021	From 25 June to 30 June 2021
Semester exams (Post Graduation)	From 28 Jan to 28 Feb 2021	June 2021
Annual exams (Graduation)	01 May 2021 to 15 Jun 2021	
ATKT Exams	From 20 November to 14 December 2020	25/04/2021 to 16/05/2021
Declaration of Examination Results	31 March 2021(PG) 31 July, 2021	31 July 2021

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 65626 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. 1st year to Final year
- ‘Spoken English tutorials run by IIT Bombay under MHRD scheme.
- 1 Computer laboratory for Computer Application
- 1 Computer laboratory for Computer Science
- 1 Computer laboratory for students (Foundation Course)
- 1 Computer laboratory in the hostel

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

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

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

9. Financial assistance:

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

Types of Scholarship (for ST, SC, OBC, Minority and others)	
✓ Gaon ki Beti	✓ Garib sahayata
✓ Pratibha kiran	✓ Awas sahayata
✓ Center sector	✓ Post metric

✓ Health insurance is compulsory for every student	✓ Medhavi
✓ Bright & Economically backward students are given financial assistance by the faculty members under the scheme "Each One Adopt One"	✓ Shramik
✓ "Nupur Foundation Scholarship" Every year;	✓ Viklang
✓ "Prakash Verma Scholarship" Every year;	✓ Garib sahayata
✓ Inspire	✓ Alumni

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 COMPANYY

TOTAL CADET-107

Date	Name of the Activity	Number of Students
5/6/2020	Poster Competition on World Environment Day	71
1-7/8/20	Plantation Activity (Online) At own place	71
9/5/2020	Mask Making and Distribution (Online) At own place	71
21/6/2020 to 26/6/2020	Yoga Demonstration in EBSB Camp	3
21/6/2020	Online Yoga Day Celebration	71
21/9/2020 to 26/9/2020	Ek Bharat Shreshtha Bharat Saptah NCC Directorate	5
22/11/2020	Communal Harmony Campaign on National Flag Day	12
23/11/2020	NCC Day Celebration	9
25/11/2020	Poster Competition on Covid-19 Awareness	13
26/11/2020	Poster Making and Poem Writing on Constitution Day	12
5/12/2020	NCC Enrollment of 1st Year	35
4/1/2021	Painting Competition on Swachha Bharat	3
6/1/2021	Swachhta Sarvekshan 2020-2021	40
5/1/2021 to 22/2/2021	Conduction of NCC Parade Classes	106
26/1/2021	Republic Day Celebration	8
22/2/2021 to 24/2/2021	Annual Training Camp for 'B' Certificate Exam	25

1/3/2021 to 5/3/2021	Annual Training Camp for 'C' Certificate Exam	46
5/3/2021	Awareness About the Concept of Safe City	2
12/3/2021	Speech Competition on 75th Independence Day as "Azaadi Ka Amrit Mahotsav"	2
15/3/2021	Volunteering by NCC cadets for Divisional Level Career Fair	15
17/3/2021	Cycle Rally on 75th Independence Day as "Azaadi Ka Amrit Mahotsav"	20
22/3/2021	Online EBSB Camp for the Cadets	4
22/3/2021	Azaadi Ka Amrit Mahotsav	30
25/5/2021	To Spread Awareness about Covid-19	30
5/6/2021	Plantation on World Environment Day	60
21/6/2021	Online Yoga Day Celebration	60
26/6/2021	International Day Against Drug Abuse and Illicit Trafficking	46
11/7/2021	World Population Day	9
26/7/2021	Distribution of Dress Material	60
9/8/2021	Declaration of NCC Result	81
15/8/2021	Rendering National Anthem	60
13/8/2021 to 2/10/2021	Fit India Freedom Run 2.0 Online Via Fit India Portal	60

✓ Activity of NSS

NSS UNITS-2

TOTAL CADET-200

Date	Name of the Activity	In collaboration with
5/6/2020	International Environment Day - Plantation (Online at own home)	Higher Education Department and Ministry of Youth
21/6/2020	International Yoga Day - Yoga Online	Higher Education Department and Ministry of Youth
4/1/2021	Painting Competition on Cleanliness in Wright Town Stadium	Collectorate, Jabalpur
5/1/2021	Cleanliness Survey Citizen Feedback Drive	Nagar Nigam Collectorate, Jabalpur
19/1/2021	Cleanliness Drive	Higher Education Department and Ministry of Youth

23/1/2021	Extempore Speech on the life of Netaji Subhash Chand Bose on Parakram Diwas	Department of Higher Education Bhopal
25/1/2021	National Voters Day Oath - Election Literacy Drive	Language Department
31/1/2021	Community Outreach Programme - Pulse Polio Campus Volunteer	Aganwadi, Jabalpur
6/2/2021	Awareness Programme on De-addiction Drive through Poster, Slogan, Rally	Nasha mukti Kendra, Gwarighat, Jabalpur
19/2/2021	Gender Equality - Poster and Oath on Prevention of Violation Against Women	Department of Higher Education Bhopal
25/2/2021	Safe City Training - Prevention of Crime against Children and Women	Traffic Police, Jabalpur
25/2/2022	Aganwadi Plantation	Panchayat Sihora
27/2/2021	Poster and Slogan on Achievements of Science	Department of Higher Education Bhopal
1/3/2021 to 2/3/2021	2days' workshop on - "Popularization of Science Education through lectures, slogan, quiz, poster, and presentation on discoveries that changed the life on earth"	Department of Higher Education Bhopal
17/3/2021	Cycle Rally - "Azadi Ka Amrit Mahotsav" Visit to Madan Mahal Fort	Department of Higher Education Bhopal
1/5/2021 to 30/5/2021	Community Outreach Programme- spreading awareness regarding covid-19, cleanliness programmes, slugs for birds	Ministry of Youth Affairs and Sports, New Delhi
1/6/2021 to 30/6/2021	NSS Cadets Volunteered as Corona warriors in Different Health Centers, online celebration of Yoga day, anti-alcoholism day	Ministry of Youth Affairs and Sports, New Delhi

✓ **Extracurricular activities:**

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

Mode of activities – (Online)

- **EBSB activities** – Carried out online from November 2020 to March 2021
- **Extension activities** – Awareness programmes online as well as offline from June 2020 to May 2021

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

The new session began from June 2020 with admissions. As per government guidelines, classes began with induction programme (online + offline) for the newly admitted 1st 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 July 2020 along with the conduction of various online curricular and co-curricular activities, extension activities like NSS, NCC, ECO club, EBSB club, etc. online Workshops, Seminars, Lecture series, Conferences were carried out throughout the year.

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

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

Department of Physics		Einstein Club
Departmental Magazine "Vibration"		
Date	Title of the Activity	Number of Students
15/02/2021	Webinar: Optical Communication -Innovation & its application to 4G/5G	200
1/3/2021 to 2/3/2021	Science Day Celebration – Lecture on Discoveries in Science that changed the Life on Earth	691

Department of Mathematics		Ramanujan Club
Departmental Magazine "Gadana"		
Date	Title of the Activity	Number of Students
29/12/2020	Quiz on Mathematics and Mathematician	50
29/12/2020	Talk by Expert	60
20/1/2021	National Webinar on "Cyber Crime and Women Security"	100
5/2/2021	National Webinar on "Udaan With Safety"	300

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
5/6/2020	Plantation on World Environment Day	25
1/7/2020 to 14/7/2020	Celebration of Biodiversity Conservation and Sanitation Fortnight (Slogan Competition, Handmade mask distribution)	60
1/10/2020	Online Poster and Slogan Competition on 150th Birth Anniversary of Mahatma Gandhi	30
30/12/2020	Online Lecture on "White rot exopolysaccharide: an untold story of wonder macromolecule"	32
16/1/2021	National webinar on "Biodiversity of Edible Fungi"	95
7/1/2021	Under EBSB Online Essay competition on "Mizoram ke darshanik sthal"	47

15/2/2021	Poster competition on Green Environment	20
2/3/2021	Guest Lecture on Sustainable Environmental Practices	35
5/3/2021	Educational Visit to Jawaharlal Nehru Agricultural University	21
8/3/2021	Speech competition on International Women's Day	26
19/3/2021	Online Essay competition on "Environment conservation"	24

Department of Chemistry		Curie Club
Departmental Magazine "Chem-Era"		
Date	Title of the Activity	Number of Students
1/11/2020	EBSB day celebration	15
8/11/2020	Theme based poster presentation-Pollution free festival	15
11/11/2020	Slogan on National Education Day	12
1-9/12/2020	Learn chemistry in the simplest way by presentation of video clips	24
10-12/12/2020	Collage making on Art and culture of India	12
16/12/2020	Quiz on green chemistry	41
18/12/2020	EBSB Activity	8
1-25/12/2020	Thought for the month on Moral values	70
1-16/1/2021	Thought for the month on Knowledge	19
26/01/2021	Quiz on save environment	92
9/2/2021	A National Webinar on empowering diversity in science: gender equality and economic empowerment	223
16/2/2021	A national webinar- on advanced Nano materials in health care	676
8/3/2021	"Choose to challenge" – gender equality programme on International Women's Day	256
15/3/2021	Quiz-know Manipur	68
1-15/8/2021	Thought for the month on Character building	35
22/3/2021	World Water Day Celebration – awareness programme on "Save Water Save Life"	19

Department of Zoology		Salim Ali Club
Departmental Magazine "Zoo-World"		
Date	Title of the Activity	Number of Students
5/6/2020	Online Quiz on "Biodiversity" - World Environment Day	35
29/7/2020 to 5/8/2020	Digital Poster Competition on Wild Life and Covid-19	20
15/9/2020	Slogan Competition on Ozone Day	30
2/10/2020 to 8/10/2020	Online Quiz and Article Writing Competition on National Wild Life Week	32
9/11/2020	Inauguration of Salim Ali club along with Lecture on Covid-19 diagnosis, challenges and application of RT. PCR ..	51
11/11/2020	National Education Day Celebration	60
14/11/2020	Essay Competition on "Our Lifestyle and Diabetes" - World Diabetes Day	15
1/12/2020	National Aids Awareness Day – Online Lecture	291
16/1/2021	National Birds day celebration – Lecture and Quiz	11
9/2/2021	Lecture on genetic diseases and need of Genetic counseling	88
13/2/2021	One day international web conference organized by Dept. of Zoology and Biotech on Molecular Cytogenetic.	613
11/2/2021	Delivered lecturer in govt shyam sundar agrwal P G college sihora jabalpur MP – On Pituitary Gland	89
11/2/2021	Lac Insects for mankind (a lecture delivered) in Govt. S. S. A. College, Sihora under World Bank Project.	92
1/3/2021	Educational visit	31
9/3/2021	Inspection of research center	10

Department of Clothing & Textile		Srijan Club
Departmental Magazine "Paridhan"		
Date	Title of the Activity	Number of Students
11/11/2020	Mask making -Service and self-employment opportunities in the Covid-19 era	8
19/11/2020	Essay Writing on yoga and health	8
20/11/2020	Poster Making on Introduction to Indian Culture	9

21/11/2020	Online Lectures on Our Fundamental Duties in the Indian Constitution	64
23/11/2020	Online Lecture on Introduction to National Education Policy 2020	69
21/11/2020	Essay writing – Introduction to tourist places of Madhya Pradesh and various employment opportunities related to tourism	9
23/02/21 to 01/03/21	Quiz on Culture: Northeastern region of India	155

Food and Nutrition		Health and Fitness Club
Departmental Magazine "In Food"		
Date	Title of the Activity	Number of Students
2/7/2020 to 3/7/2020	Webinar on "Dimension of changing lifestyle in present scenario"	250-300
1/7/2020 to 7/7/2020	World Breastfeeding week	17
4/9/2020	Two days' online Pictorial Quiz Competition	100
7/11/2020	National Cancer Awareness Day - Awareness programme	36
10/11/2020	World Vaccination Day- Slogan competition	25
12/11/2020	World Pneumonia Day – Poster competition	33
14/11/2020	World Diabetes Day – Awareness programme	37
15/11/2020 to 16/11/2020	Nutrition Awareness program – Interaction with patients in Hospitals	23
23/1/2021	International Webinar on " Intervention in Pre-diabetes of Young Adults"	195
29/01/2021	Induction Meeting Of IGNOU	58
4/2/2021	World Cancer Day – Online Poster Competition	50
19/02/21	Jan Samman Abhiyan "Beti hai to Bhavishya hai"	80

Human Development	Ravindra Club
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Departmental Magazine "Srajan"		
Date	Title of the Activity	Number of Students
14/8/2020	Online Quiz on Impact of Covid-19 on Mental Health	148
24/8/2020	National Webinar on Challenges and Prospects of Child Development and Family life in the present context	840
5/9/2020	Online Function on Teachers Day "Our Teacher Our Hero"	4
1/10/2020	Online Quiz on Old Age Problems	111
10/10/2020	Online Poster Competition on Mental Health Day	75
14/11/2020	Online Quiz on Parental Attitude and Child Development	58
1/12/2020	Online Poster Competition on World Aids Day	30
8/1/2021	Online Lecture on Online Education in the Present Context	13
20/1/2021	National Webinar on The Power of Positive Thinking and Stress Management	476
24/1/2021	Online Slogan Competition on National Girl Child Day	22
23/2/2021	Online Lecture on Formula for success in exam	25
8/3/2021	Online Quiz on International Women's Day	54

Resource Management		Rajjmal P Devdas Club
Departmental Magazine "Samvad"		
Date	Title of the Activity	Number of Students
5/6/2020	Online Conference on World Environment Day	100
15/10/2020	Online Webinar On Covid-19 And Our Behavior	32
18/11/2020 to 21/11/2020	Positive Thought Writing	15
26/11/2020	Online Quiz on Constitution Day	25
2/12/2020	Poster Making on World Pollution Control Day	35
24/12/2020	Online Quiz on National Consumers Day	32
20/1/2021	Online Lecture on Why and how to choose a career	65
30/1/2021	Online Workshop on Gond Art	35
1/2/2021	Online Workshop on Thai painting	30
20/2/2021	Online Webinar on Consumerism In Present Scenario	463
15/3/2021	Poster Making on World Consumers Day	36

Language Department		
Date	Title of the Activity	Number of Students
5/12/2020	Webinar: Fundamental Duties COVID-19	250
24/12/2020	Sushashan Diwas – Oath taking	193
29/12/2020	Webinar: Communication Skills	90
6/1/2021	Lecture on Contribution of Luis Braille	122
7/1/2021	Online lecture on Biodiversity	98
18/1/2021	Webinar: Role of Youth in Public Communication	80
21/1/2021	Webinar: Making secure online transaction	155
25/1/2021	National Webinar on: Employability and Entrepreneurship	290
25/1/2021	National Voters Day – Oath Taking	70
29/1/2021	Webinar: Communication Skills	55
20/2/2021 to 25/2/2021	FDP on “ICT Tools in Teaching for Higher Education”	250
15/2/2021	International Webinar on Environmental Sustainable Development	220
17/2/2021	International Webinar on Women in Technology	250

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	Saumya Mishra	Research Scholar	Resource

				Management
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✓ **Research scholarship/ award**

S.No.	Name of the scholarship award/	Name of the recipient	Class	Area of research
1	Single Girl Child Fellowship	Saumya Mishra	Research Scholar	Resource Management
2	Junior Research Fellowship (JRF)	Bhavana Tripathi	Research Scholar	Food Science
3	MAPCOST	Sudha Tiwari	Research Scholar	Dietetics

✓ **Academic**

• **Merit**

S.No	Name of the award/ medal/ meritorious scholarship	Name of the recipient	Class	Area of achievement
1.	UGC Merit Scholarship	Poonam Patel	Zoology	Merit Scholarship
2.	UGC Merit Scholarship	Ruchika Dhurvey	Food & Nutrition	Merit Scholarship
3.	UGC Merit Scholarship	Mansi Soni	Food & Nutrition	Merit Scholarship
4.	UGC Merit Scholarship	Tanishka Dubey	Food & Nutrition	Merit Scholarship
5.	UGC Merit Scholarship	Simran Kourav	Chemistry	Merit Scholarship
6.	UGC Merit Scholarship	Preeti Patel	Chemistry	Merit Scholarship
7.	UGC Merit Scholarship	Rafat Jahan	Physics	Merit Scholarship
8.	UGC Merit Scholarship	Anisha Gupta	Physics	Merit Scholarship
9.	UGC Merit Scholarship	Ayushi Rangari	Maths	Merit Scholarship

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
		2.Nano Phosphors study	Bioluminescence Study
7.	Clothing and Textile	Clothing and Textile	Fashion designing

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

S.No	Name of the faculty	Regional/ State	National	International
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1.	Dr. S. Kesharwani	-	-	01
2.	Dr. Reeta Solanki	-	01	-
3.	Dr. Shampa Jain	-	01	-
4.	Dr. Rajani Nigam	-	-	01
5.	Dr. Archana Gupta	-	-	01
6.	Dr. Rachana Pandey	-	02	01
7.	Dr. Anuradha Dave	-	01	01
8.	Dr. Sulekha Pathak	-	-	01
9.	Dr. Raj L Tripathi	-	01	-
10.	Dr. Vijaya K Shrivatava	-	01	01
11.	Dr. Priyanka Raj	-	-	01
12.	Dr. Madhuri Ramteke	-	01	-
13.	Dr. Manisha Arya	-	-	01
14.	Dr. Abha Tiwari	-	02	-
15.	Dr. Vandana Arnold	-	-	01
16.	Dr. Jyoti Jain	-	01	-
17.	Dr. Bhavna Sharma	-	01	-
18.	Dr. Reena Bhairam	-	01	-

✓ **Publications in national/ international journals**

S.No.	Name of the Faculty	Name of the Journal	Title of the Paper	ISSN
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1	Dr. Nandita Sarkar	Indian J Dairy Science 73(5).1-7	Antibacterial sensitivity of Escherichia coli isolated from milk and milk products in Jabalpur, M.P. India	2454-2172
2	Dr. Nandita Sarkar	Agric. Res J 57 (6):911-914 ,December 2020	Detection And Quantification of Oxytocin in Milk Sold in Jabalpur, M.P. India	2395-146X
3	Dr. Nandita Sarkar	Ambient Science ,2020:Vol .07(2)	Nutritional Potentiality of Developed Ready -to use Multi-Nutrient Malt Mix	2348-5191
4	Dr. Nandita Sarkar & Dr. Smita Pathak	Sumbodhi	Comparative Studies of Gender for Vitamin D Status in Health Adolescents of District (M.P.)	2249-6661
5	Dr. Nandita Sarkar & Dr. Smita Pathak	Journal of the Maharaja Sayajirao University of Baroda	Bone Mineral Density in Katni Adolescents : Relation To Their Nutrient Intake And Physical Activity	0025-0422
6	Dr. Smita Pathak	Ambient Science Vol. .08(1): 28-30,2021	Bacteriological Quality Of Water Used By Street Food Vendors In Jabalpur City Of Central India	2348-5191
7	Dr. Abha Tiwari	International Journal Of Research In Business Management Vol. .8,Issue 12 ,Dec 2020,13-81	Impact Of Covid-19 On Online Shopping In Jabalpur City	2347-4572
8	Dr. Abha Tiwari	Swadeshi Research Foundation A Monthly Journal Of Multidisciplinary Research Vol -8,No - 5,March -2021,Special Issues	व भन दिवांग बच्चो की सामाजिक परिपक्वता के अंतर का अध्ययन	2394-3580
9	Dr. Abha Tiwari	Unnati International Journal Of Multi-disciplinary Scientific Research Vol 3,No-2 ,March -2021	दिव्यांगबच्चों की संवेगात्मक स्थिरता में अंतर का अध्ययन	2581-8872
10	Dr. Geeta Shukla	International Journal Of Social Science & Management Studies Vol,-6,No .-12,Jan.-2021	Shahri Kshetra Ke Upbhokta Ke Vyavhar Per Drishya and Shravya Prachar Sadhanon ke Praabhav ka Adhyayan	2454-4655

11	Dr. Geeta Shukla	International Journal Of Social Science & Management Studies Vol,-6,No .-12,Jan.-2021	Gramin Kshetra ke upbhoktaon ke kray vyavhar per Drishya and shravya Sadhanon ke Praabhav ka Adhyayan	2454-4655
12	Dr. Manisha Arya	Vidyawarta, Interdisciplinary Multilingual Refereed Journal	Kishorion mein janmkram ke Aadhar per Antarmukhi bahirmukhi Ubhamukhi vyaktitava ka tulnatmak Adhyayan	2319-9318
13	Dr. Reeta Solanki	Alochana Chakra Journal Ugc Care Group of Journal ,VolIX,IssueV,May /2020	Traditional Herbal Remedies Practiced By the Herbal HEALERS In The Tribal Regions Of Madhya Pradesh :A Review	2231-3990
14	Dr. Reeta Solanki	Alochana Chakra Journal Ugc Care Group of Journal ,VolIX,IssueV,May /2020	Maintenance of Fish Health In Aquaculture :Review	2231-3990
15	Dr. Reeta Solanki	JuniKhyatUgc Care Group of Journal ,Vol - X,Issue-V,No.V May 2020	Corona Virus Disease-2019(Covid -19): A Review	2278-4632
16	Dr. Reeta Solanki	JuniKhyatUgc Care Group of Journal ,Vol - X,Issue-V,No.V May 2002	Fungal And Parasitic Infections In Water Edible Fishes In Central India :A Study	2278-4632
17	Dr. B.K Singh	International Journal of Fundamental And Applied Research ,Vol - 8,Issue-7-12,July – December pp(09-20)	QSAR Modelling Predicting Soil Sorption Coefficients For Organic Chemicals	2320-7973
18	Dr. Reena Bhairam	International Journal of Home Science 2020:6(3):543-548	Study on design of Maheshwari textile	2395-7476
19	Dr. Reena Bhairam	International Peer Reviewed Multilingual Research Journal	A Study on Suitability of Masks Among Different Age Groups During Covid -19 Pandemic	2394-5303

20	Dr. Sulekha Pathak	Alochana Chakra Journal Ugc Care Group of Journal ,Vol 9,IssueV,May /2020	Medicinal Herbs As Immunity Boosters	2231-3990
21	Dr. Sulekha Pathak	JuniKhyatUgc Care Group of Journal ,Vol - X,Issue-V,No.V May 2020	Recent trends in Higher Education	2278-4632
22	Dr. Sulekha Pathak	International Journal of All Research Education & Scientific Methods	Trikatu: As Immunity Booster	2455-6211
23	Dr. Anuradha Dave	International Journal of All Research Education & Scientific Methods	Mushroom : Immunity Booster A Review	2455-6211
24	Dr. Anuradha Dave	Alochana Chakra Journal Ugc Care Group of Journal ,Vol 9,IssueV,May /2020	Current Insight To The Uses Of Indian Snake Root Raauwolfia Serpentina	2231-3990
25	Dr. Anuradha Dave	JuniKhyatUgc Care Group of Journal ,Vol - X,Issue-V,No.V May 2002	Impact of Herbal Drugs And Its Clinical Application	2278-4632
26	Dr. Rajni Nigam	JuniKhyatUgc Care Group of Journal ,Vol - X,Issue-VIII,No.1 Aug 2020	Resurrecting Herb" Sanjeevani' (Selaginella bryopteris) Ethnomedicinal Uses :An Overview	2278-4632
27	Dr. Vijaya Shrivastava Kaushal	JuniKhyatUgc Care Group of Journal ,Vol - X,Issue-VIII,No.1 Aug 2020	Uses of Jatropha Curcas A Source Of Fuel Oil & Medicine	2278-4632
28	Dr. Vijaya Shrivastava Kaushal	JuniKhyatUgc Care Group of Journal ,Vol - X,Issue-V,No V May 2020	Ashwagandha: Rasaana (Rejuvenator) of Ayurveda	2278-4632
29	Dr. Vijaya Shrivastava Kaushal	Purakala UGC Care Group I Journal ,Vol - 31,Issue-43, May 2020	Standardization of Herbal Medicines :Overview	0971-2143

30	Dr. Rachana Pandey	Alochana Chakra Journal Ugc Care Group of Journal ,VolIX,IssueV,May /2020	Aphrodisiac Plants Used BY Gond & Baiga Tribe of Central India :An Overview	2231-3990
31	Dr. Rachana Pandey	Alochana Chakra Journal Ugc Care Group of Journal ,VolIX,IssueV,May /2020	Therapeutic Applications OF Herbal Medicines For Cancer	2231-3990
32	Dr. Rachana Pandey	JuniKhyatUgc Care Group of Journal ,Vol - X,Issue-V,No V May 2020	Central Overview Of Medicinal Plants	2278-4632
33	Dr. Rachana Pandey	Purakala UGC Care Group I Journal ,Vol - 31,Issue-43, May 2020	Tinospora corifolia: One Plant Many Roles	0971-2143
34	Dr. Rachana Pandey	JuniKhyat Ugc Care Group of Journal ,Vol - X,Issue-8,No 1 Aug 2020	Studies Of Ashwagandha (With aniasomnifera Dunal)	2278-4632
35	Dr. Priyanka Raj	Alochana Chakra Journal Ugc Care Group of Journal ,VolIX,IssueV,May /2020	A Phytopharmacological View Of Giloe Tinospora Cordifolia	2231-3990
36	Dr. Priyanka Raj	JuniKhyat Ugc Care Group of Journal ,Vol - X,Issue-8,No 1 Aug 2020	Ayurvedic Drug Shatavari(Asparagus Racemosus):Overview	2278-4632
37	Dr. Sadhana Keshawani	Alochana Chakra Journal Ugc Care Group of Journal ,VolIX,IssueV,May /2020	Corona Virus : A Review of Covid -19	2231-3990
38	Dr. Sadhana Keshawani	JuniKhyatUgc Care Group of Journal ,Vol - X,Issue-V,No V May 2020	Multi Scale Effect Environment On Odonata	2278-4632

39	Dr. Manisha Kumariya	Unnati International Journal Of Mutidiplinary Scientific Research Vol 2, No-7, March -2020	Psycho-Chemical Analysis of Selected Ground Water Samples of Seoni (M.P.) India	2581-8872
40	Dr. Manisha Kumariya	Journal of Science and Technological Researches, Vol. 3 Issue No. 1, January-March 2021	Assessment of fluoride contaminated ground water and its impact with special reference to Seoni (M.P.) India	2456-7701

✓ **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

12. 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

Positions	Teaching Faculty	Non-	Technical
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Sanctioned by UGC/ University/ State Govt.	Professor	Promo ted Profes sor	Associate Professor	Assistant Professor	Guest faculty	Teaching Faculty	Staff
Sanctioned	07		67			21	14
<i>Filled</i>	05	18	12	15	18	11	11
Sanctioned by Management/ Janbhagidari Samiti/ Other authority	---	----	----	45		
<i>Filled</i>	----	-----	----		45		

2. Guest Faculty: subject-wise appointments

- Against Vacant Post

S.No.	Name	Category	Qualification	Subject
1	Dr. Varsha Jain	Gen.	Ph.D.	Zoology
2	Dr. Namrata Shrivastava	Gen.	Ph.D.	Zoology
3	Dr. Archana Sharma	Gen.	Ph.D.	Zoology
4	Suja Kumari Sukumaran	Gen.	M.Sc.	Zoology
5	Neetu Soni	OBC	M.Sc.	Zoology
6	Rajesh Kumar Tiwari	Gen.	M. Phil	Mathematics
7	Dr. Rajkumar Goutam	Gen.	Ph.D.	Physics
8	Dr. Anjana Goswami	Gen.	Ph.D.	Physics
9	Dr. Rakhee Gour	OBC	Ph.D.	Physics
10	Dr. Rashmi Jha	Gen.	Ph.D.	Physics
11	Dr. Reeta Singh	Gen.	Ph.D.	Physics
12	Dr. Priyanka Parashar	Gen.	Ph.D.	Chemistry
13	Dr. Mamta Singhai Jain	Gen.	Ph.D.	Chemistry

14	Dr. Maneesha Jain	Gen.	Ph.D.	Chemistry
15	Dr. Pramesh Bohre	Gen.	Ph.D.	Chemistry
16	Dr. Arti Vishwakarma	OBC	Ph.D.	Chemistry
17	Dr. Payal Shrivastava	Gen.	Ph.D.	Botany
18	Dr. Prabha Dwivedi	Gen.	Ph.D.	Home Science

• **Under Self finance Scheme**

S.No.	Name	Category	Qualification	Subject
1	Manish Shrivastava	Gen.	M.Phil	Mathematics
2	Arjun Kumar Mehra	SC	M.Sc.	Mathematics
3	Pratibha Shrivastava	Gen.	M.Sc.	Mathematics
4	Swati Mishra	Gen.	M.Sc.	Mathematics
5	Farhat Parveen Ansari	Gen.	M.Sc.	Mathematics
6	Shraddha Khapre	Gen.	M.Sc.	Zoology
7	Arjun Shukla	Gen.	M.Sc.	Zoology
8	Guru Prasad Soni	OBC	M.Sc.	Zoology
9	Dr. Leena Sharma	Gen.	Ph.D	Chemistry
10	Dr. Rohini Ojha Sharma	Gen.	Ph.D	Chemistry
11	Jaya Upadhyay	Gen.	M.Sc.	Chemistry
12	Dr. Garima Shrivastava	Gen.	Ph.D	Chemistry
13	Swati Tiwari	Gen.	M.Sc.	Chemistry
14	Suman Upadhyay	Gen.	M.Sc.	Chemistry
15	Renu Dubey	Gen.	M.Sc.	Chemistry
16	Dr. Pratibha Verma	Gen.	Ph.D	Botany
17	Vinod Kumar Lodhi	Gen.	M.Sc.	Botany
18	Beena Rai	OBC	M.Sc.	Physics
19	Nidhi Paroha	Gen.	M.Sc.	Physics
20	Amreen Firdous	OBC	M.Sc.	Physics
21	Kiran Dawande	SC	M.Sc.	Physics

22	Dr. Sarika Singhai	Gen.	Ph.D	Hindi
23	Dr. Kadambari Mishra	Gen.	Ph.D	Hindi
24	Dr. Durga Mishra	Gen.	Ph.D	Entrepreneurship
25	Manisha Kumariya	Gen.	M.Sc.	Environmental Science
26	Dr. Monika Agrawal	Gen.	Ph.D	Microbiology
27	Dr. Reshma Parveen	OBC	Ph.D	Microbiology
28	Dr. Amita Shrivastawa	Gen.	Ph.D	Microbiology
29	Dr. Jagrati Parihar	Gen.	Ph.D	Microbiology
30	Gayatri Rajak	SC	M.Sc.	Microbiology
31	Dr. Arunima Sharma	Gen.	Ph.D	Biochemistry
32	Dr. Tilottama Choudhury	SC	Ph.D	Biotechnology
33	Manila Bhatia	Gen.	M.Sc.	Biotechnology
34	Amrita Singh Jadhav	Gen.	M.Sc.	Biotechnology
35	Ranjana Mishra	Gen.	M.Sc.	Electronics
36	Sandhya Shrivastava	OBC	M.Sc.	Electronics
37	Purna Jain	Gen.	M.Sc.	Computer Maintenance
38	Swati Singh	Gen.	M.Sc.	Computer Maintenance
39	Aarti Chouksey	OBC	M.Sc.	Computer Application
40	Mradula Sahu	OBC	M.Sc.	Computer Application
41	Amrit Kaur	Gen.	M.Sc.	Computer Science
42	Kalpana Gaur	Gen.	M.Sc.	Computer Science
43	Dr. Rachna Agrawal	Gen.	Ph.D	Clothing & Textile
44	Sonika Singh	Gen.	M.Sc.	PG Diploma in Fashion Designing
45	Anju Kainwar	Gen.	M.Sc.	PG Diploma in Nutrition & dietetics

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.

13. 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. Priyanka Singh	Faculty of Home Science	The Institution	2
			Dr. Suman Shrivastava	
2.	Ku. Kamar Anjum	Food & Nutrition	Dr. Meera Vaidya	2
			Dr. Smita Pathak	
3.	Ku. Namrata Sahu	Faculty of Science	The Institution	2
		Zoology	Dr. Shashibala Shrivastava	
4.	Ku. Pooja Tiwari	Botany	Dr. Asha Dubey	1
5.	Ku. Priya Koshta	Chemistry	Maitre Family	1
6.	Ku. Anjali Haldkar	Physics	Indu Vaidya	1
7.	Ku. Varsha Namdev	P.G. Previous (Chemistry)	Maya Gupta	1
8.	Ku. Riya Jain	Resource Management	Smt. Geeta Sharat Tiwari	1
9.	Ku. Priyanka Singh	Clothing & Textile	Dr. Bhavna Sharma	1

○ **Gold Medal List (UG. Level)**

S.No.	Student's Name	Subject & Class	Sponsored by	Medal Count
1.	Ku. Teerth Priya Dubey	Science	The Institution	2

			Pushpa Tiwari	
2.	Ku. Misbah Khan	Clinical Nutrition	Dr. Meera Vaidya	2
			Smt. Vishwashanti Parashar	
3.	Ku. Aastha Tiwari	Home Science	The Institution	2
			Pushpa Tiwari	
4.	Ku. Swati Nema	For highest score in English Language	Shri. Rajendra Mishra	1
5.	Ku. Shivani Mehra	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

14. 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
2/10/2020	Online Lecture on Mother tongue and Mahatma Gandhi in National Education Policy 2020	95
7/11/2020	Online Lecture on How to make a good career and National Education Policy 2020	168
9/11/2020	Online Lecture on Developmental Environmental Problems and Solutions and National Education Policy 2020	135
10/11/2020	Online Lecture on Main steps of self-reliance, small scale industries and cottage industries and National Education Policy 2020	175
21/11/2020	Online Lecture on Our Fundamental Duties in the Indian Constitution	70
23/11/2020	Online Lecture on Introduction to National Education Policy 2020 and Higher Education	82
24/11/2020	Online Lecture on Shri Guru Tegh Bahadur Ji Martyr's Day	365
7/12/2020	Online Lecture on Importance of pre-establishment preparation and moral education	160
11/12/2020	Online Lecture on Opportunities for self-reliance in urban as well as rural areas	75
16/12/2020	Online Lecture on Global Introduction to India and How to Prepare for Competitive Exams	160
17/12/2020	Online Lecture on Self-employment and employment opportunities under cottage and agro based industries	87
28/12/2020	Online Lecture on Various employment opportunities and overall development of personality in higher education and research	99
7/1/2021	Online Lecture on How to make CV resume and mother tongue and regional languages	94

9/1/2021	Online Lecture on Lessons of the Corona era, our sense of citizenship, introduction to the industries of Madhya Pradesh and employment opportunities in them	64
11/1/2021	Online Lecture on Interview preparation and communication skills	61
14/1/2021	Online Lecture on Entrepreneurship and ethics and on laziness as the ultimate enemy of man	53
16/1/2021	Online Lecture on Hindi/English language proficiency and employment and role of bilingual and Ek Bharat Shrestha Bharat	74
2/2/2021	Online Lecture on Importance of Entrepreneurship in life	78
5/2/2021	Online Lecture on Yoga and Pranayama the basis of mental and physical health	46
15/2/2021	Online Lecture on Role of Youth in Environmental Protection	71
23/2/2021	Online Lecture on How to prepare for professional exam	71
25/2/2021	Online Lecture from Successful Entrepreneurs	71
16/3/2021	Online Lecture on Mother tongue as the basis of Personality Formation	75
17/3/2021	Online Lecture on healthy lifestyle	95
18/3/2021	Online Lecture on concept of Indian Culture	85
20/3/2021	Online Lecture on concept of self-reliance	80
25/3/2021	Online Lecture on Gandhi's Moral Vision	75

● **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

15. 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

16. 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.

17. 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 increase placement	Improved placement
5	Increase in number of personality development training programmes	Quality improvement	Improved placement
6	Increase in number of Skill oriented programs –Internship, field projects, educational and industrial visits	Quality improvement	Improved placement
7	Organizing Remedial coaching for weak students	Quality improvement	Better Results
8	Increase number of excursions and educational tours	Quality improvement	Exposure and Practical Experience
9	Extension activities through Social media	To create College –face book page, LinkedIn, twitter Id	To promote extension activities
10	Online feedback	By students, faculty, alumni etc.	Improvement and betterment
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	Facility for students	Better sitting

	furniture		arrangement
2	Increase number of water coolers	Facility for students	Better Environment
3	Renovation of building	Maintenance of building	Better Environment
4	Upgradation of Laboratory equipments	Quality Improvement	Better result
5	Purchase of new books	Quality Improvement	Better result
6	Improved e-library facility for students	Quality Improvement	Better result

Part II

Institutional Performance Data and Financial Reports

1. Sanctioned seats and enrolment

(a) Sanctioned Seats					
	SC	ST	Other Reserved Categories	General	Total
Undergraduate	187	234	316	433	1170
Postgraduate	38	48	65	89	240
PG Diploma	5	6	8	11	30

Data Source: AISHE

(b) Enrolment							
Admission after 15% increment of seats		Undergraduate			Postgraduate		PG Diploma
		Year 1	Year 2	Year 3	Year 1	Year 2	
SC	Female	140	114	142	34	27	0
ST	Female	201	146	172	48	33	2
Other Reserved Categories	Female	481	417	373	119	93	3
General	Female	238	232	242	81	71	10
Total	Female	1074	909	931	285	224	15

Data Source: AISHE

Number of sanctioned seats by discipline group and enrolment in the 1 st year as on September 30 th [2020-21]						
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 st year to the 2 nd year (Undergraduate)				
		Number of students admitted to the 1 st year in [2020-21] (*)	Of (*), the number of students currently enrolled in the 2 nd year who:	
			Passed all subjects in the 1 st year	Were Allowed to Keep Terms
SC	Female	137	132	-
ST	Female	191	161	-
Other Reserved Categories	Female	463	434	-
General	Female	274	254	-
Total	Female	1065	981	-

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

(a) Transition from the 1st year to the 2nd year (Postgraduate)				
		Number of students admitted to the 1 st year in [2020-21] (*)	Of (*), the number of students currently enrolled in the 2 nd year who:	
			Passed all subjects in the 1 st year	Were Allowed to Keep Terms
SC	Female	37	27	-
ST	Female	31	28	-
Other Reserved Categories	Female	112	110	-
General	Female	80	80	-
Total	Female	260	245	-

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

(b) On-time graduation (Undergraduate)				
		Number of students admitted to the 1 st year in [year t-3] (*) 2018-19	Of (*), the number of students who passed all final year examinations for the previous academic year	
			2020-21	
SC	Female	155	142	
ST	Female	186	174	
Other Reserved Categories	Female	420	373	
General	Female	268	242	
Total	Female	1029	931	

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

(b) On-time graduation (Postgraduate)			
		Number of students admitted to the 1st year in [year t-2] (*) 2019-20	Of (*), the number of students who passed all final year examinations in the current year 2020-21
SC	Female	27	25
ST	Female	32	26
Other Reserved Categories	Female	88	75
General	Female	78	69
Total	Female	225	195

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

3. Faculty and administrative staff in position and training

(a) Faculty and administrative staff in position as on 30th September, [2020-21]							
		Reserved					Unreserved
		SC	ST	MP Residents	Females	Others	
Assistant Professor	Sanctioned	Category wise appointment of faculty is carried out by Higher Education Bhopal					67
	Filled (Regular)	05	1	15	13	2	05
	Guest Lecturers	-	-	14	12	2	12
Associate Professor	Sanctioned	Category wise appointment of faculty is carried out by Higher Education Bhopal					
	Filled (Regular)	-	-	26	22	-	26

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

Data Source: AISHE

(b) Training of faculty and administrative staff between October 1st [previous year] to September 30th [2020-21]				
		Leadership and management training	Training in the area of academic specialization	Other training
Assistant Professor	Number trained	47	34	3
	Avg. number of days	28	6	6
Associate Professor	Number trained	01	24	2
	Avg. number of days	10	6	6
Professor	Number trained	3	53	11
	Avg. number of days	6	6	6
Administrative Staff (all)	Number trained	-	1	4
	Avg. number of days	-	7	6

Accountant	Number trained	-	-	-
	Avg. number of days			

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

(c) Faculty qualifications as on 30th September, [Current Year]					
		PhD	Postgraduate	Under graduate	Others
Assistant Professor	Regular	04	11	-	-
	Guest Lecturers	-	-	-	-
Associate Professor	Regular	14	-	-	-
Professor	Regular	32	-	-	-

Data Source: AISHE

4. Student support services

(a) Financial support received (from all sources) by students in the college between October 1st [2020-21] to September 30th [2021-22]							
		Undergraduate		Postgraduate		PhD	
		Num ber	Average Value (Rs.)	Number	Average Value (Rs.)	Number	Average Value (Rs.)
SC	Gaon Ki Beti	07	35,000			----	----
	Medhavi	79	7,14,398			----	----
	Post metric	192	6,24,110	33	166220	----	----
	Aawas	62	12,40,000			----	----
ST	Gaon Ki Beti	05	25,000			----	----
	Medhavi	38	3,96,964			----	----
	Post metric	142	15,81,969	-	-	----	----
	Aawas	-	-			----	----
OBC	Gaon Ki Beti	18	90,000			----	----
	Medhavi	616	57,33,481			----	----
	Post metric	280	17,17,560	73	465091	----	----
Gen	Gaon Ki Beti	20	1,00,000			----	----
	Medhavi	441	40,08,237			----	----

Total		1900	1,62,66,719	106	631311		
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Name of the Scholarship	Number of student benefitted	Amount
Jansambal	30	347975
Alumni	847	169400
Each One Adopt One	3	15000
Inspire	68	4080000
UGC PG Merit	9	334800

5. Examination Results

(a) Examination results for [2020-21] (undergraduate)											
		SC		ST		Other Reserved Categories		General		Total	
		M	F	M	F	M	F	M	F	M	F
1st year	Appeared	-	154	-	186	-	385	-	254	-	979
	1 st division	-	69	-	86	-	308	-	200	-	663
	2 nd Division	-	85	-	100	-	77	-	54	-	316
	3 rd Division	-	-	-	-	-	-	-	-	-	-
2nd year	Appeared	-	114	-	146	-	417	-	232	-	909
	1 st division	-	50	-	61	-	400	-	198	-	709
	2 nd Division	-	64	-	85	-	17	-	34	-	200
	3 rd Division	-	-	-	-	-	-	-	-	-	-
3rd year	Appeared	-	142	-	174	-	373	-	242	-	931
	1 st division	-	60	-	72	-	201	-	190	-	523
	2 nd Division	-	82	-	102	-	172	-	52	-	408
	3 rd Division	-	-	-	-	-	-	-	-	-	-

Data Source: Examination results declared by [Autonomous College]

(a) Examination results for [2020-21] (postgraduate)											
		SC		ST		Other Reserved Categories		General		Total	
		M	F	M	F	M	F	M	F	M	F
1st year	Appeared	-	27	-	28	-	110	-	80	-	245
	1 st division	-	22	-	22	-	104	-	75	-	223
	2 nd Division	-	05	-	06	-	06	-	05	-	22
	3 rd Division	-	-	-	-	-	-	-	-	-	-
2nd year	Appeared	-	25	-	26	-	75	-	69	-	195
	1 st division	-	21	-	20	-	70	-	66	-	177
	2 nd Division	-	04	-	06	-	05	-	03	-	18
	3 rd Division	-	-	-	-	-	-	-	-	-	-

Data Source: Examination results declared by [Autonomous College]

6. Placement and student tracking

(a) Placement and Tracking of Students who graduated in [2020-21] (Undergraduate)						
		Number of students who graduated in [2020-21] (*)	Of (*), the number of students who were successfully tracked and are:			
			Employed/ Self-employed	In education/ training	Unemployed	Not in the labour force
SC	Female	126	11	32	22	----
ST	Female	108	05	20	21	----

OBC	Female	396	29	75	53	----
GEN	Female	275	25	58	37	----
TOTAL	Female	905	70	185	133	----

Data Source: Records of the college placement cell

(a) Placement and Tracking of Students who graduated in [2020-21] Postgraduate)						
		Number of students who graduated in[2020-21] (*)	Of (*), the number of students who were successfully tracked and are:			
			Employed/ Self-employed	In education/ training	Unemployed	Not in the labour force
SC	Female	26	1	14	13	----
ST	Female	25	3	12	9	----
OBC	Female	77	13	38	25	----
GEN	Female	66	6	19	13	----
TOTAL	Female	194	23	83	60	----

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	05
Science	01
All disciplines	06

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
All disciplines	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	-
All disciplines	33	07	-

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

1st Cycle	-	September 2003	B++	2008
2nd Cycle	-	March 2012	A	2017
3rd Cycle	28/3/2019	19July 2019	B+	2024

Date of submission of the Annual Quality Assurance Report for the current year: **08/09/2021**

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 st year filled (undergraduate, all categories)	1170	105	105	87.9	91.88	91.79
Percentage of sanctioned seats in the 1 st year filled (postgraduate, all categories)	240	100	100	100	100	100
Transition rate from the 1 st year to the 2 nd 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 st year to the 2 nd year (post graduate, all categories)	100	83.6	82.7	75	94.20	94.23
On-time graduation rate (postgraduate, all categories)	100	73.7	81.2	94	84.42	86.66
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

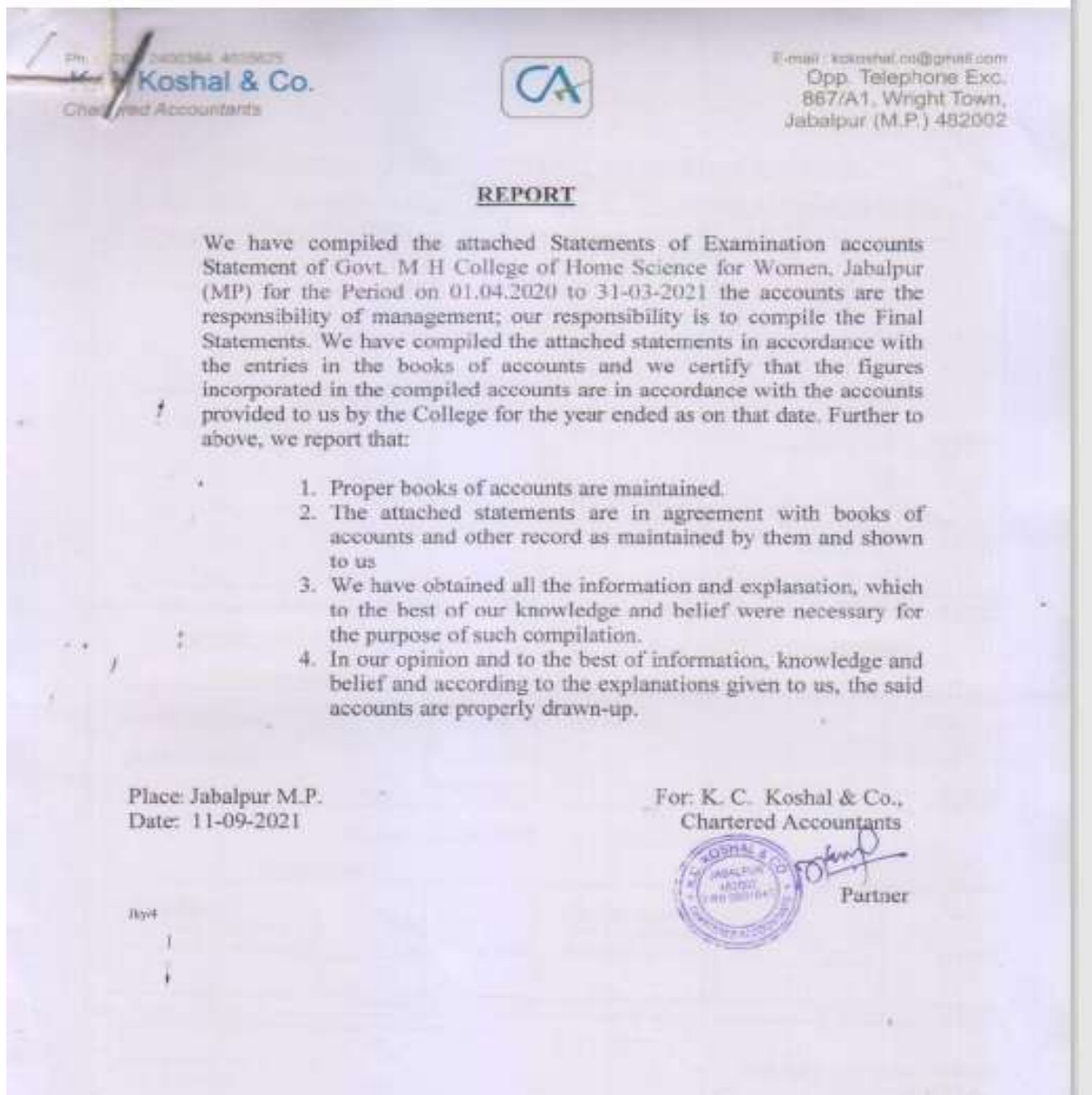
11. Financial Reports

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: **20/01/2022**

1. Attachments: AISHE Certificate

