

# FOR 3<sup>rd</sup> CYCLE OF ACCREDITATION

# GOVERNMENT ARTS AND SCIENCE COLLEGE, RATLAM

COLLEGE ROAD, IN FRONT OF NAGAR NIGAM, RATLAM 457001 gascratlam.org

# Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

(Draft)

# 1. EXECUTIVE SUMMARY

# 1.1 INTRODUCTION

Nestled in the heart of Ratlam city, the Government Arts and Science College has been a beacon of academic excellence since 1956. The institution's evolution into a Post Graduate College in 1962 marked its commitment to advanced education. Further expansions, such as the establishment of the Girls College in 1972 and the Commerce College in 1981, emphasized inclusivity and specialized education. Today, the college boasts 19 departments, including 16 postgraduate and 3 undergraduate, covering fields like Computer Science, Microbiology, Biotechnology, and MSW.

The college's adaptability is showcased through self-financed courses and alignment with the New Education Policy (NEP). Six departments serve as research centers affiliated with Vikram University, supported by 11 Ph.D. guides. Research is a cornerstone of the institution, fostering an environment ripe for intellectual advancement. Approximately 80% of the permanent faculty hold Ph.D. degrees, ensuring a knowledgeable and experienced teaching staff.

Recognized under Sections 12(f) and 2(b) of the UGC Act and affiliated with Vikram University, the college upholds high academic standards. With a student body of around 5000, including 70-75% from reserved categories, the college emphasizes inclusivity, particularly for tribal students. Initiatives like the Herbal Garden and Acupressure Pathway enhance student well-being.

Notable alumni, such as former Home Minister Shri Himmat Kothari and current MSME Minister Hon'ble Shri Chaitanya Kashyap, highlight the college's impact on society. Sustainability initiatives, including roof water harvesting and bio and vermicomposting, reflect the college's commitment to environmental conservation. The college has been accredited twice by NAAC, achieving CGP scores of 2.65 and 2.67, and recognized as a College with Potential for Excellence by UGC from 2016-2021.

Financially, the college has secured substantial support, with 25 crore rupees from the Government, World Bank, and RUSA Projects. This funding has been used for infrastructure development, sports equipment, laboratory upgrades, and enhancing academic excellence. An amount of Rs. 7.50 lakh has been specifically dedicated to upgrading the academic excellence of the college over the last five years. Noteworthy achievements during last five years include the publication of 10 books, 20 students awarded Ph.D. programmes. Additionally, the college has made a significant contribution to academia with the publication of over 70 research papers.

The college excels in sports, receiving special recognitions, and employs ICT-enabled tools for effective teaching and learning. Through NCC and NSS, students engage in community services, promoting their all-round development. The IQAC was established in the college in the year 2010. The IQAC, UGC committee, Jan Bhagidari Committee, RUSA committee are making joint efforts to work for the advancement of the college. The recommendations made by the NAAC peer team have been implemented with a sincere follow up.

As a dynamic center for education, research, and community engagement, the Government Arts and Science College, Ratlam, continues to shape the educational landscape and contribute to the holistic development of its students.

#### Vision

The Institute's motto, 'SAMVO MANAANSI JAANTAAM' ('May our minds be in unison'), embodies our vision of fostering harmonious growth, connecting our illustrious past to a radiant future through the aspirations and efforts of the present. Our goal is to establish a robust foundation for the progressive and prosperous lives of students, particularly those from tribal areas and the weaker sections of society.

#### Mission

Knowledge stands as the pinnacle of human development, and our mission is to emerge as an accessible educational hub that prioritizes quality and affordability for society. As a leading institution in a tribal-majority district, our focus is on uplifting and empowering academically the students hailing from these regions. Through academic flexibility, we create an environment that fosters opportunities for all students to discover their latent potentials, talents, and skills, contributing to the formation of a noble society.

To achieve our vision, our mission advances through the following means:

- Providing underprivileged individuals access to high-quality education.
- Assisting students in developing professional and employability skills.
- Encouraging faculty and students to stay abreast of technological updates.
- Motivating faculty and students to strive for academic excellence.
- Creating an environmentally friendly campus.
- Emphasizing the significance of human and ethical values.
- Nurturing a socially responsible and value-driven generation.
- Implementing a multi-disciplinary learning system.
- Executing a multiple entry and exit system to facilitate academic learning.

# 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

# **Institutional Strength**

- **Historical Significance**: The institute boasts a rich heritage of over six decades, showcasing an evolutionary journey.
- **Central Location**: Conveniently situated at the city center, the institute is easily accessible from all directions.
- **Inclusive Education**: Ensuring academic accessibility, the institution caters to students from rural areas, particularly those from scheduled caste, scheduled tribe and other backward communities.
- **Recognized Support**: Enjoying significant support from UGC, WORLD BANK, MPHEQIP, and RUSA strengthens the institute's credibility.
- **Growing Demand**: The institute experiences an increasing demand for its excellent academic offerings.
- Qualified Faculty: The faculty comprises well-qualified and competent members with numerous research publications in Arts and Science.
- **Research Gravity**: The publication of research papers by faculty members enhances the academic standing of the institute.
- **State-of-the-Art Infrastructure**: The campus boasts modern facilities, including well-maintained laboratories, research equipment, and sports facilities.

- **Progressive Track Record**: The institute demonstrates an excellent progression record, with students opting for higher education and securing notable placements.
- Active Alumni Network: A registered alumni association contributes to a strong network of successful individuals across various fields.
- **NEP 2020 Implementation**: The institution effectively executes the National Education Policy 2020, emphasizing multidisciplinary learning and multiple entry and exit facilities.
- Environmental Initiatives: The institute actively engages in eco-friendly practices, including an Ecoclub and various environmental audits.

#### **Institutional Weakness**

- Shortage of staff: The institute requires more sanctioned posts for both teaching and non-teaching staff.
- Student-Teacher Ratio: The current ratio is unfavorable, impacting the quality of education.
- Research Facilities: Insufficient research facilities, funds, and seed money pose challenges.
- Entrance Exam Consideration: Lack of entrance exams may result in mismatched courses for students with varying academic backgrounds.
- **Library Infrastructure**: The absence of a spacious library building and a regular librarian hampers academic strength.
- **Rural Influence**: The rural background of students contributes to challenges in maintaining academic excellence.
- **Digital Resources**: The student-computer ratio is inadequate, hindering effective utilization of digital resources.
- Limited Research Programs: Despite ample scope, the institute conducts very few funded research programs.

# **Institutional Opportunity**

- **Course Expansion**: Introduction of more subjects, Add-on courses, Certificate courses, and self-financed programs.
- Green Campus Initiatives: Development of more gardens with educational and aesthetic purposes.
- Skill Development Courses: Introduction of additional skill-development courses.
- Library Enhancement: Plans for a commendable library to strengthen academic resources.
- IT Facilities Upgrade: Enhancing IT facilities for both teaching and research purposes.
- **Departmental Growth**: Promoting UG departments to PG level, introducing more elective courses.
- Collaborative Research: Fostering collaborative research with other institutions.
- Alumni Engagement: Increasing engagement for institutional development.
- ICT-based Learning: Improvement in ICT-based teaching-learning methodologies.
- **NEP Prospects**: Utilizing opportunities presented by the National Education Policy for better educational outcomes.
- MOUs for Learning: Establishing more MOUs for collaborative learning.
- **Innovative eco-system**: Encouraging research work among faculty and students in an innovative eco-system.

#### **Institutional Challenge**

- Academic Background: The weak academic background of rural students poses a challenge for achieving teaching-learning equilibrium.
- Parental Awareness: Lack of awareness among parents limits their involvement in their children's academic growth.
- External Commitments: Family affairs and business commitments hinder students' regular attendance in classes.
- Examination Infrastructure: Yearlong examinations engage infrastructure and faculty resources extensively.
- Lead College Responsibilities: Being the lead college brings challenges related to examinations for other institutions.
- **Political Involvement**: Elections and political activities disrupt the academic rhythm.
- **Pandemic Impact**: The pandemic has affected students' psychology, requiring efforts to revitalize their interest in learning.
- Resource Constraints: Poor student-computer ratio and limited lab capacity affect academic quality.
- Infrastructure Growth: Expanding infrastructure to accommodate increasing admissions poses a challenge.
- Security Measures: Restricting the entry of outsiders and managing external disturbances.
- Noise Disturbances: Coping with roadside noises during peak teaching hours.

# 1.3 CRITERIA WISE SUMMARY

## **Curricular Aspects**

The curriculum framework at Govt. Arts and Science College, Ratlam, is designed with a focus on flexibility and adaptability to cater to the diverse needs of its student body. Offering a wide array of undergraduate, postgraduate, and Ph.D. programmes, the college ensures alignment with guidelines set forth by the Department of Higher Education, Government of Madhya Pradesh, and Vikram University. Additionally, the college supplements its offerings with courses from esteemed platforms such as IGNOU, SWAYAM, and NPTEL.

Faculty members play a crucial role in shaping the curriculum, actively participating in its planning through various committees and boards. The institution places a strong emphasis on adhering to UGC guidelines and implementing a Learning Outcome Based Curriculum Framework (LOCF) to enhance teaching and learning effectiveness.

Enrichment and employability are prioritized through updates to course content, entrepreneurship training, and practical experiences. The curriculum integrates cross-cutting issues such as gender, human values, environmental and sustainability and professional ethics to foster holistic development among students.

Academic flexibility is provided through a diverse range of subject choices at the undergraduate level, accompanied by opportunities for projects, internships, and practical work to enhance applied learning experiences. In response to the challenges posed by the COVID-19 pandemic the academic capacity has been significantly enhanced by adopting online mode of teaching and learning. In the academic years 2021-22 and 2022-23, the College offered Add on courses aimed at providing students with additional learning opportunities and skill development. These courses were designed to supplement the regular curriculum and address the evolving needs of students.

The institution maintains a well-structured academic calendar and conducts continuous internal assessments.

The feedbacks are collected from different stakeholders every academic year. The data is analysed and the action taken report is communicated to the relevant bodies for further improvement.

Overall, Govt. Arts and Science College, Ratlam, is dedicated to providing a high-quality education that prepares students for success in both academic and professional pursuits, while nurturing a sense of responsibility towards society and nation.

#### **Teaching-learning and Evaluation**

The Arts and Science College Ratlam boasts a student enrollment of around 5000 during the assessment period, reflecting its popularity among students from diverse academic, regional, and economic backgrounds.

The current student-teacher ratio stands at 64:1, ensuring that students receive adequate attention and support from faculty members to progress effectively through their curriculum.

A variety of teaching methodologies, including student-centric methods and participative learning are employed, creating a blended pedagogy that enhances student engagement and comprehension. Remedial classes and ICT tools are utilized to cater to the diverse learning needs of students.

The institution maintains a high standard of faculty members, with 80% holding Ph.D. degrees or possessing qualifications such as NET/SET/SLET. The percentage of full-time teachers against sanctioned posts remains at 100%, ensuring adequate academic support for students.

The college follows a two-tier evaluation process, with internal evaluation contributing 30% of the total marks at the undergraduate level and 20% at the postgraduate level, as per the guidelines of the National Education Policy (NEP) 2020 and university guidelines. External examinations conducted by the affiliating university contribute the remaining percentage. NEP 2020 mandates a field project of 100 marks for all UG students, enhancing the assessment process to align with modern educational requirements.

Pre-determined learning outcomes for each course/programme are clearly communicated and measured through various determiners such as CCE marks, class tests, university examination marks, progression to higher studies, and employment attainment.

In summary, the Arts and Science College Ratlam is dedicated to providing quality education and fostering a supportive learning environment that caters to the diverse needs of its students. Through innovative teaching methods, qualified faculty, rigorous evaluation processes, the college aims to empower students for success in their academic and professional endeavors.

#### Research, Innovations and Extension

The Government Arts and Science College (GASC) in Ratlam has successfully secured numerous research grants and endowments from both government and non-government sources to support diverse projects across various departments. Notable funding includes MPHEQIP for Academic Excellence and UGC Central Regional Office grants for projects like the "Synthesis of Benzofuran Derivatives and their Photochemical Study" and "Vaishvikaran Social Media evam Hindi ki Bhashik Sthiti." These resources have been effectively utilized for induction programs and infrastructure development, reflecting GASC's dedication to academic advancement

and research excellence.

GASC has fostered a dynamic environment that encourages innovation and research while emphasizing community engagement and holistic development. The Idea House initiative, for instance, allows faculty and students to engage in community development projects. Three notable micro-projects include: conserving the local crow population, optimizing health and resource utilization of college grounds, and pioneering the establishment of a sustainable grape vineyard in Ratlam. Additionally, the creation of a herbal garden and an acupressure walking path exemplifies the college's holistic approach to innovation, promoting well-being and sustainability.

The college's focus on Intellectual Property Rights (IPR) awareness and the establishment of research centers across various disciplines underscores its commitment to academic excellence. Collaborative partnerships with industries and institutions, along with active participation in global academic forums, enhance GASC's reputation as a leading institution for research, innovation, and community development.

GASC places great emphasis on research publications and awards, recognizing their importance in advancing knowledge and scholarship. The college has published numerous academic papers across diverse disciplines, such as mathematics, zoology, botany, English literature, and political science, contributing to academic discourse and serving as valuable resources for further study.

The college has earned prestigious accolades for its extension activities, particularly through its National Service Scheme (NSS) Unit. In 2022, the GASC NSS unit received the "Best NSS Officer Award in Madhya Pradesh" from the Department of Higher Education, and in 2023, the district coordinator was honored with the "Vikram Award" for being the best district coordinator in the Vikram University region. These awards highlight GASC's dedication to fostering holistic student development and promoting social responsibility through community engagement.

GASC demonstrates a strong commitment to community engagement and social responsibility through various extension activities, such as financial literacy workshops, health check-up camps, and tutoring programs. These initiatives not only raise student awareness of social issues but also provide hands-on experience, enhancing their practical skills and sense of civic responsibility.

Collaboration is central to GASC's academic endeavors. The college has signed several Memoranda of Understanding (MoUs) with various organizations, industries, and government departments to facilitate collaborative efforts in fields such as agriculture, environmental sustainability, healthcare, women empowerment, and education.

#### **Infrastructure and Learning Resources**

Government Arts and Science College Ratlam has 68 classrooms, 2 seminar halls, and well-equipped staff rooms. Upgraded laboratory facilities with modern equipment provide students with practical learning experiences. Significant investments in infrastructure have been made, including equipment acquisitions through World Bank and RUSA projects. The institution has robust ICT facilities, including internet connectivity options like Wi-Fi, dongles, and personal hotspots.

Each department is equipped with computers, totaling 124 desktop systems, used in two shifts thus summing as 248 desktop systems, along with multifunctional devices like printers, scanners, and photocopiers. Smart

classrooms with projectors, smart boards, and smart LED devices enhance the learning experience.

The institution has implemented e-Garnthalaya software and established an e-library, revolutionizing library operations. Substantial subscriptions to e-resources and journals empower students and faculty with access to cutting-edge research. Active engagement from both faculty and students is evident, with meticulous documentation of library resource utilization. The Central Library boasts an extensive collection of books, totaling 92,235 across various categories.

Internet connectivity is provided through a combination of Wi-Fi, dongles, and personal hotspots, with high-speed connections from SWAN, BSNL, and Airtel 5G Broadband. ICT tools play a pivotal role in facilitating academic activities and administrative processes, including online classes, workshops, and admission procedures.

The college provides facilities for cultural and sports activities, including a yoga center, indoor and outdoor games, gymnasium, and auditorium. Sports facilities include a standard-sized athletic track, football field, basketball courts, and spaces for various sports, promoting a culture of sports enthusiasm. The college frequently organizes district, division, and state-level competitions to promote sports enthusiasm among students. Investments in infrastructure and facilities reflect the institution's commitment to providing a holistic and enriching learning environment.

## **Student Support and Progression**

The Government Arts and Science College in Ratlam demonstrates a strong commitment to student support through a variety of initiatives. These include providing educational resources such as textbooks free of cost, which significantly alleviates the financial burden on students. The college also offers skill development courses in collaboration with various agencies, focusing on practical training relevant to the job market. Additionally, workshops on digital marketing, journalism, and other domains enhance students' skill sets.

The college actively guides students for competitive examinations and provides career counseling. Over the past five years, it has expanded its offerings to include training programmes in diverse fields like e-commerce, journalism, food processing, and agriculture, catering to different career interests. Notable achievements include students securing positions in renowned companies like Shine Pharmaceuticals Ltd., ONGC, Canara Bank, and Alembic Pharmaceuticals Ltd., among others.

Students of Government Arts and Science College in Ratlam actively participate in sports and cultural activities at various levels, showcasing their diverse talents. They excel in events like cricket, athletics, table tennis, chess, hockey, kabaddi, quiz competitions, dance, and vocal performances. The college encourages student involvement in college-level, district-level, division-level, state-level, and national-level competitions, fostering a vibrant campus culture and holistic development.

The college benefits from an active registered Alumni Association that significantly contributes to its growth and development. The association provides financial support, educational resources, environmental initiatives, department-specific support, intellectual and professional development opportunities, community service initiatives, student guidance and support, and cultural and literary contributions. Through these efforts, the Alumni Association helps create a positive and enriching educational environment for current and future generations of students, embodying collaboration between the college and its alumni.

Students are benefited through various scholarships and free ships provided by Government.

In conclusion, the Government Arts and Science College in Ratlam prioritizes student support, progression, participation in activities, and alumni engagement, ensuring a well-rounded educational experience that prepares students for successful careers and meaningful contributions to society.

# Governance, Leadership and Management

The Government Arts and Science College in Ratlam demonstrates strong institutional vision and leadership aligned with its overarching mission. The college's leadership ensures that institutional practices are in accordance with its vision and mission, including NEP implementation, sustained growth, decentralization, and active participation in governance.

The college effectively deploys its Institutional Perspective Plan (IPP) to guide its strategic direction and operational decisions. Various administrative setups, policies, appointment procedures, and service rules are aligned with the IPP to enhance efficiency and effectiveness. The college ensures that strategic plans are dynamic, regularly reviewed, and updated to meet evolving institutional needs and priorities.

The college demonstrates a strong commitment to faculty development through support for conferences, workshops, and professional memberships. Faculty members have access to diverse learning experiences and opportunities for skill enhancement, contributing to their continuous growth and the institution's academic excellence.

The college employs strategic resource mobilization techniques, including diversifying funding sources from government and non-government organizations. Optimal resource utilization is prioritized to maximize impact, with funds directed towards areas crucial for student learning and institutional development. Regular financial audits, both internal and external, ensure transparency, accountability, and compliance with regulatory standards.

The college maintains a robust internal quality assurance system through mechanisms such as the Internal Quality Assurance Cell (IQAC). Regular assessments and reviews are conducted to monitor academic programmes, teaching methodologies, and overall institutional performance. 'KNOW' the Strategic plan of IQAC is a unifying umbrella nurturing all the possibilities of institutional growth right from academic to values of human life and conduct. Flagship Programmes are vividly implemented through various activities integrating significant facets of education. Conduction of AAA is also a regular feature of IQAC. Continuous improvement is emphasized, with feedback mechanisms and corrective measures implemented to enhance quality standards.

These summaries highlight efforts and achievements of the Government Arts and Science College Ratlam in institutional leadership, strategic planning, faculty development, financial management, and internal quality assurance.

## **Institutional Values and Best Practices**

The Government Arts and Science College in Ratlam actively promotes institutional values and social responsibilities through various initiatives.

The institution organizes programmes aimed at promoting gender equity and creating awareness about gender-related issues, fostering an inclusive and equitable learning environment.

Recognizing the importance of environmental sustainability, the college adopts eco-friendly practices such as energy conservation, rainwater harvesting, waste recycling, and green practices. These initiatives reflect the institution's commitment to environmental stewardship and responsible citizenship.

The institution ensures accessibility and inclusivity for differently-abled individuals, providing facilities and support services to accommodate their needs. This demonstrates a commitment to diversity, equity, and inclusion within the college community.

The institutional environment and energy initiatives are confirmed through the Green audit/environment audit and Energy audit.

The institution integrates human values and professional ethics into its regular activities, fostering a culture of integrity, respect, and ethical conduct among students, faculty, and staff.

The Government Arts and Science College, Ratlam has developed and implemented several best practices that have positively impacted its functioning. Two of them are as follows:

- 1. "Reach Your Goal": Free Coaching for Competitive Exams a
- 2. "Sowing the seeds of Knowledge: Herbal Garden and Vermi compost initiatives"

The Government Arts and Science College, Ratlam stands out for its exceptional commitment to sports and physical well-being. Central to this dedication is our outstanding sports ground, featuring a unique 400-meter track that symbolizes our focus on fitness and athletic excellence. This track supports aspiring athletes, helping them progress to university-level competitions and beyond.

Our vibrant sports culture includes active clubs and teams in athletics, football, and cricket, with our athletes frequently excelling in championships, reflecting the quality of our sports programs and coaching staff. We also promote overall fitness with two open gyms on campus, offering students diverse physical activities and fostering a healthy lifestyle and community spirit.

Our influence extends through strategic collaborations with other local institutes, solidifying our role as a sports hub and enabling us to host various sports events. These efforts underscore our college's leadership in sports infrastructure, contributing to the city's pride and identity.

# 2. PROFILE

# 2.1 BASIC INFORMATION

Name and Address of the College	;
Name	Government Arts and Science College, Ratlam
Address	College Road, In front of Nagar Nigam, Ratlam
City	Ratlam
State	Madhya Pradesh
Pin	457001
Website	gascratlam.org

Contacts for Communication						
Designation	Name	Telephone with STD Code	Mobile	Fax	Email	
Principal(in- charge)	Yashwant Kumar Mishra	07412-235149	8989466499	-	hegaaspgcrat@mp. gov.in	
IQAC / CIQA coordinator	Bhavana Deshpande	07412-405684	9826551098	-	bhavnadeshpande@ yahoo.com	

Status of the Institution	
Institution Status	Government

Type of Institution			
By Gender	Co-education		
By Shift	Regular		

Recognized Minority institution	
If it is a recognized minroity institution	No

<b>Establishment Details</b>	

State	University name	Document	
Madhya Pradesh	Vikram University	View Document	

Details of UGC recognition				
<b>Under Section</b>	Date	View Document		
2f of UGC	01-01-1972	<u>View Document</u>		
12B of UGC	01-01-1972	<u>View Document</u>		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)					
Statutory Recognition/Appr oval details Instit ution/Department programme  Regulatory Authority Recognition/Appr oval details Instit ution/Department programme  Day,Month and year(dd-mm- months yyyy)  Remarks months					
No contents					

Recognitions			
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes		
If yes, date of recognition?	27-05-2016		
Is the College recognized for its performance by any other governmental agency?	No		

Location and Area of Campus					
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	
Main campus area	College Road, In front of Nagar Nigam, Ratlam	Urban	19.53	6700	

# 2.2 ACADEMIC INFORMATION

Details of Pro	Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted	
UG	BA,Arts,	36	Higher secondary	English,Hind	790	786	
UG	BSc,Science,	36	Higher secondary	English,Hind	860	647	
PG	MSc,Biotech nology,	24	Graduation	English,Hind	50	46	
PG	MSc,Botany,	24	Graduation	English,Hind	50	49	
PG	MSc,Chemist ry,	24	Graduation	English,Hind	90	87	
PG	MSc,Comput er Science,	24	Graduation	English,Hind	50	32	
PG	MSc,Microbi ology,	24	Graduation	English,Hind	50	44	
PG	MSc,Mathem atics,	24	Graduation	English	90	86	
PG	MSc,Physics,	24	Graduation	English,Hind	60	32	
PG	MSc,Statistic s,	24	Graduation	English,Hind	40	8	
PG	MSc,Zoolog y,	24	Graduation	English,Hind	60	49	
PG	MA,English,	24	Graduation	English	110	96	
PG	MA,Hindi,	24	Graduation	Hindi	110	110	
PG	MA,Economi cs,	24	Graduation	English,Hind	110	110	
PG	MA,Geograp hy,	24	Graduation	English,Hind	90	84	
PG	MA,History,	24	Graduation	English,Hind	110	110	
PG	MA,Political Science,	24	Graduation	English,Hind	110	110	

PG	MSW,Social Work,	24	Graduation	English,Hind	60	27
Doctoral (Ph.D)	PhD or DPhil,Botany	48	Post Graduation	English	10	0
Doctoral (Ph.D)	PhD or DPhil ,Chemistry,	48	Post Graduation	English	10	0
Doctoral (Ph.D)	PhD or DPhil ,Mathematics	48	Post Graduation	English	10	0
Doctoral (Ph.D)	PhD or DPhil ,Zoology,	48	Post Graduation	English	10	0
Doctoral (Ph.D)	PhD or DPhil,Hindi,	48	Post Graduation	English	10	0
Doctoral (Ph.D)	PhD or DPhil,Politic al Science,	48	Post Graduation	English	10	0

# Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	Professor			Assoc	Associate Professor			<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	12		,	'	6		,	'	51	,		,
Recruited	6	4	0	10	2	4	0	6	31	20	0	51
Yet to Recruit	2				0			0				
Sanctioned by the Management/Soci ety or Other Authorized Bodies	16		0	0		0						
Recruited	5	8	0	13	0	0	0	0	0	0	0	0
Yet to Recruit	3				0	•			0		<u>'</u>	

Non-Teaching Staff							
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government				27			
Recruited	23	3	0	26			
Yet to Recruit				1			
Sanctioned by the Management/Society or Other Authorized Bodies				8			
Recruited	7	1	0	8			
Yet to Recruit				0			

	Technical Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				6				
Recruited	4	2	0	6				
Yet to Recruit				0				
Sanctioned by the Management/Society or Other Authorized Bodies				6				
Recruited	6	0	0	6				
Yet to Recruit				0				

# Qualification Details of the Teaching Staff

	Permanent Teachers										
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	6	4	0	2	4	0	15	9	0	40	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	0	0	0	0	0	0	10	3	0	13	
UG	0	0	0	0	0	0	0	0	0	0	

	Temporary Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	3	6	0	9
M.Phil.	0	0	0	0	0	0	2	0	0	2
PG	0	0	0	0	0	0	6	10	0	16
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers										
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0	
Ph.D.	0	0	0	0	0	0	0	0	0	0	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	0	0	0	0	0	0	0	0	0	0	
UG	0	0	0	0	0	0	0	0	0	0	

Details of Visting/Guest Faculties						
Number of Visiting/Guest Faculty	Male	Female	Others	Total		
engaged with the college?	0	0	0	0		

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1713	6	0	0	1719
	Female	1427	6	0	0	1433
	Others	0	0	0	0	0
PG	Male	718	11	0	0	729
	Female	965	9	0	0	974
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate /	Male	0	0	0	0	0
Awareness	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College 1	During the last four Academic
Years	

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	169	223	200	187
	Female	159	152	99	114
	Others	0	0	0	0
ST	Male	667	568	528	466
	Female	353	304	219	212
	Others	0	0	0	0
OBC	Male	294	394	285	256
	Female	383	401	249	245
	Others	0	0	0	0
General	Male	152	170	149	0
	Female	229	296	232	145
	Others	0	0	0	206
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		2406	2508	1961	1831

# **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:

In line with the National Education Policy (NEP) of 2020, the college introduced the Choice Based Credit System (CBCS) starting from the 2021-22 academic session. The implementation of the NEP has facilitated the introduction of flexible and innovative curricula, comprising credit-based courses and field projects. These initiatives focus on community engagement and service, environmental education, and value-based courses, aiming to provide a holistic and multidisciplinary educational experience. Additionally, every student is expected to undertake a field project annually, further enhancing their practical knowledge and skills. The college implemented the National Education Policy 2020,

following the Choice Based Credit System (CBCS) from the academic session 2021-22. This has facilitated the introduction of flexible and innovative curricula comprising of various Field projects in form of Community engagement, Apprenticeship and Internship in respective subjects along with Elective and Vocational courses. With the advent of NEP the institute visualizes to expand the existing diverse landscape of multidisciplinary education to wider horizons of elective choices, skill development, skill and ability enhancement, vocational education, field/research projects, internships and online/distance learning. The curriculum includes five types of choices (1) Major (2) Minor (3) Open Elective (4) Foundation and (5) Vocational As a core requirement of the programme the student has to choose Major and Minor subjects from the same discipline, however the Elective Course can be chosen from the same Discipline, a pool of courses or from another stream (i) Discipline Specific Elective of the Major subject (ii) Open Elective ( subject from another stream) (iii) From a pool of Courses locked by the College. 2. Academic bank of credits (ABC): The Academic Credit Bank (ABC) designed to offer a flexible educational approach, is followed by the institute to accumulate credits from various courses and activities with a number of students registered. The teaching faculty has been trained for conducting this efficiently. 3. Skill development: The Arts and Science College Ratlam offers a wide range of vocational courses aimed at enhancing the students' skill development, as per the guidelines of the NEP 2020, which were implemented from the academic session 2021-22. Among the vocational courses offered, the most popular choices among students include Organic Farming, Personality Development, Digital Marketing, Medical Diagnostics, Vermi Composting, Electronic Technology, Web Designing, and Food Preservation and Processing. These courses cater to various fields and provide students with practical skills that are relevant to the industry. 4. Appropriate integration of Indian Knowledge In line with this, the institution has implemented the system (teaching in Indian Language, culture, using curriculum designed by CBS, HED, Bhopal, M. P. online course): according to NEP2020. Each of the subjects being studied in the institution bears various characteristic

	features of the Indian Knowledge System; the college aims to provide students with a comprehensive education combining traditional wisdom with contemporary perspectives. In direction of promoting Indian Languages there is provision of Sanskrit at UG and Hindi at UG and PG levels.
5. Focus on Outcome based education (OBE):	Govt. Arts and Science College focuses on OBE and has clearly stated Graduate Attributes and POs. The IQAC of the college provides a guideline to all the departments of the College to prepare Course Outcomes (COs) and PSOs. All the learning outcomes are displayed on the Departmental Notice Boards and website of the college. The learning outcomes are reviewed periodically.
6. Distance education/online education:	Govt. Arts and Science College Ratlam presents local chapters of SWAYAM, NPTEL programme motivating students to register themselves and get benefitted. The college holds the recognition as a learning center for IGNOU (Indira Gandhi National Open University) New Delhi and M.P. Bhoj Open University Bhopal. Through these affiliations, the college offers a diverse range of courses through the distance learning mode. During the challenging times of the COVID-19 pandemic, the college had adapted to the circumstances by utilizing various digital platforms such as Zoom, Google Meet, Telegram, Stream yard and Webex Meet to deliver education to students remotely.

# **Institutional Initiatives for Electoral Literacy**

faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?  and coordinating faculty members for the Electoral Literacy Club (ELC) at Government Arts and Scient College, Ratlam. The club has appointed Mahesh Chouhan and Taniya Tiwari as campus ambassadors while volunteers from the National Cadet Corps (NCC) and National Service Scheme (NSS) are	1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes. It was established in November 2019, with Dr. Gopal Kharadi and Dr. Lalita Marmat serving as the NSS Coordinators in charge, along with Professor Mukesh Evne.
actively associated with the ELC.	faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs	Literacy Club (ELC) at Government Arts and Science College, Ratlam. The club has appointed Mahesh Chouhan and Taniya Tiwari as campus ambassadors, while volunteers from the National Cadet Corps

3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.

Some of these initiatives include: • Voluntary
Contribution and Voter Registration: The ELC
encourages students to actively participate in the
electoral process by volunteering in voter registration
drives. Campus Ambassadors play a crucial role in
registering new voters who have turned 18 years old.
They collect duly filled registration forms, verify
them, and submit them to the District Electoral
Office. • Assistance to District Election
Administration: NCC cadets and NSS volunteers
associated with the ELCs work as volunteers to assist
the district election administration during the conduct
of polls • Voter Awareness Campaigns: The ELC
organizes voter awareness campaigns to promote
ethical voting and increase voter participation.

4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.

Inclusion of Underprivileged Sections: The ELCs focus on enhancing the participation of underprivileged sections of society, including disabled persons, and senior citizens. Some of these projects and initiatives include: • Voters' Awareness Rallies and Street Plays: The college organizes voters' awareness rallies and street plays during elections. • Surveys: The college undertake surveys related to electoral issues. These initiatives contribute to a better understanding of the electoral system, voter behavior, and ways to enhance democratic participation. • Content Creation and Publications: This include articles, brochures, or slogans, information, and guidance related to electoral literacy and participation. • Awareness Drives: These drives include workshops, and interactive sessions conducted by experts in the field.

5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.

Here are the details: • Campus Ambassadors: The ELCs appoint Campus Ambassadors who actively engage with students and facilitate the voter registration process. • Registration of Newly Admitted Students: The College has undertaken the process of registering newly admitted students who are above 18 years of age. • Inclusion of Students, Faculty, and Family Members in Voter's List: The college takes measures to ensure that the names of all eligible students above the age of 18, as well as the faculty and their family members, are included in the Voter's List. • Identification and Assistance for Non-Registered Students: The ELCs identify students whose names are not included in the Voter's List and provide guidance and assistance to help them register.

• Aadhaar Linking with Electoral Rolls: at Government Arts and Science College, Ratlam also assist students in linking their Aadhaar cards with the electoral rolls. Dr. S L Muvel is in charge of overseeing this activity. • Baseline Survey: the college and district administration conduct a baseline survey in low voting areas. Professor Neeraj Arya leads this survey, which aims to identify areas with low voter turnout and gain insights into the underlying reasons for it.

# **Extended Profile**

# 1 Students

#### 1.1

# Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
4865	5359	4550	3941	3407

File Description	Document
Upload Supporting Document	<u>View Document</u>
Institutional data in prescribed format	View Document

# 2 Teachers

# 2.1

# Number of teaching staff / full time teachers during the last five years (Without repeat count):

# Response: 111

1	File Description	Document
	Upload Supporting Document	<u>View Document</u>
	Institutional data in prescribed format	View Document

### 2.2

# Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
75	82	78	79	81

# 3 Institution

# 3.1

# Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
228.2389	318.9021	425.489	361.49	206.59

File Description	Document
Upload Supporting Document	<u>View Document</u>

# 4. Quality Indicator Framework(QIF)

# **Criterion 1 - Curricular Aspects**

# 1.1 Curricular Planning and Implementation

#### 1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

#### **Response:**

Govt. Arts and Science College Ratlam is committed to provide a high-quality education to the students. The curriculum framework is designed to meet the needs of a diverse range of learners. Along with effective curriculum planning, a variety of delivery methods are implied to ensure prolific outcomes.

### **Curriculum Framework**

A flexible and adaptable curriculum framework is applied to meet the needs of the students. The college offers undergraduate (U.G.), postgraduate (P.G.), and Ph.D. programs. The U.G. curriculum adopted is designed by the Central Board of Studies of the Department of Higher Education, Government of Madhya Pradesh. The P.G. and Ph.D. syllabi adopted are designed by Vikram University, Ujjain. The college also offers several Add-on courses. Students have the provision to opt for additional courses like IGNOU, SWAYAM, and NPTEL as well. The Curriculum of Certificate Courses is provided by various Departments of Govt. Arts and Science College, Ratlam. The syllabus of vocational courses under NEP20202 is adopted as designed by the Central Board of Studies.

# **Faculty Involvement in Curriculum Planning**

Faculty members are actively involved in curriculum planning as members of the Central Board of Studies at the U.G. and P.G. levels. In P.G. programs, they participate as chairpersons and members of the Board of Studies of various departments at Vikram University. The faculty members contribute to preparing syllabi for Certificate Courses offered by the college.

## **Calendars**

A well-structured official Academic calendar synchronized with the guidelines of the Higher Education Department and University is prepared and followed. The institution ensures the efficient execution of academic activities, examinations, and assessments promoting organized learning both in the annual and semester system. Apart from this IQAC Calendar, the Sports Calendar of the College, the Career Guidance Calendar, YouthFestival Calendar are also prepared and followed.

# **Curriculum Planning and Documentation**

The institution applies a robust approach in follow up of the curriculum through regular departmental meetings, discussions, and meticulous selection of topics. Focused on timely execution, the institution

Page 26/83 02-07-2024 11:05:48

integrates IQAC guidelines with strategically prepared syllabus planners comprising course content integrally and referred into the teacher's Diary as implemented.

# **Curriculum Delivery by Using ICT Tools**

Embracing modern methodologies teachers use Interactive boards, adopt hybrid mode and provide study material through WhatsApp groups, e-contents are shared and links are provided to access study material.

# **Diverse Curriculum Delivery Methods**

A diversified approach to curriculum delivery is employed, blending traditional methods like lecture-based instruction, discussions, and case studies with experimental approaches such as practical sessions, field projects, dissertations, and industrial visits. Modern methodologies, including interactive lectures, flipped classrooms, project-based learning, and online platforms, cater to diverse learning preferences and enhance the overall learning experience.

The curriculum is also delivered in informal ways through Expert Lectures, Seminars/Webinars/Conferences, Workshops, and Educational and Industrial Tours

# **Comprehensive Evaluation System**

Continuous Comprehensive Evaluations (CCE) are conducted under a robust and methodic system. Respective Timetables and notices are communicated through WhatsApp groups and college notice boards.

# **Conduction of practical exams**

The practical exams with prior notices are conducted by the external examiners appointed by the university.

#### Stakeholders' Feedback for Enhancement

The IQAC obtains feedback from various stakeholders and communicates the suggestions to members of BOS of Vikram University and Central Board of Studies, Higher Education department M.P. regarding the curriculum.

File Description	Document
Upload Additional information	<u>View Document</u>

# 1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM,

Page 27/83 02-07-2024 11:05:48

# NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

**Response:** 37

File Description	Document
List of students and the attendance sheet for the above mentioned programs	<u>View Document</u>
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document

#### 1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 14.77

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1663	1268	0	177	160

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

# 1.3 Curriculum Enrichment

### 1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

## **Response:**

Govt. Arts and Science College, Ratlam is a premier government college in Ratlam, Madhya Pradesh, India offering undergraduate and postgraduate programs in a variety of arts and science disciplines. The college is known for its high academic standards and its commitment to providing students with a well rounded education.

#### **Human values:**

At Govt. Arts and Science College, Ratlam, students learn about human values abundantly through the syllabus of literature, history, and philosophy along with some topics in other subjects. The college also encourages students to participate in community service projects and other initiatives that promote empathy, compassion, and social responsibility.

# **Environment and Sustainability:**

Govt. Arts and Science College, Ratlam is committed to raise awareness about environmental issues and promoting sustainable practices. The college offers add-on courses on Sustainable Development Goals across disciplines, also organizes special events as Ankur Abhiyan to promote environmental consciousness with increasing awareness through the Eco Club, the Herbal Garden. Govt. Arts and Science College, Ratlam is committed to educate students about sustainable development and prepare them to contribute to a sustainable future. The college offers sustainability-focused electives and encourages students to incorporate sustainability principles into their projects and research activities. The college also has a number of initiatives in place to promote sustainability on campus, such as the Energy Literacy Programme and Conferences on Sustainability.

#### Gender:

Govt. Arts and Science College, Ratlam is committed to promoting gender equality and women's empowerment. The college offers gender studies as a core component in social science courses and in literature also to some extent. Seminars and talks on gender-related issues are organized regularly along with a number of initiatives to support female students like Global Women Breakfast and Self-defense trainings on Gender-Related Issues.

#### **Professional Ethics:**

At Govt. Arts and Science College, Ratlam, students learn about professional ethics through the part of their Syllabus, guest lectures by experts, seminars and conferences. The college also emphasizes the importance of ethical decision-making and responsible behaviour in all aspects of academic and professional life.

# **Integrating crosscutting issues:**

For example, faculty members are encouraged to discuss crosscutting issues in their classes, and students are inspired to choose research topics that are relevant to crosscutting issues. The college also has a number of crosscutting issue-focused clubs and organizations, such as the Eco Club, the Women Empowerment Cell, and the Human Rights Cell.

Overall, Govt. Arts and Science College, Ratlam is committed to provide students with education that includes concerning focus specifically on crosscutting issues. The college believes that it is important for the students to be aware of the challenges for society today and to prepare themselves to contribute for a better future.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### 1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 54.2

# 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 2637

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>

# 1.4 Feedback System

#### 1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

**Response:** A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

# **Criterion 2 - Teaching-learning and Evaluation**

# 2.1 Student Enrollment and Profile

#### 2.1.1

## **Enrolment percentage**

**Response:** 90.72

# 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
2406	2508	1961	1831	1573

# 2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2780	2600	2121	2059	1770

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document

### 2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 100

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
1390	1300	1060	1029	885

# 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1390	1300	1060	1029	885

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document

# 2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 64.87

# 2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

**Response:** 

At the Arts and Science College, Ratlam a resolute commitment to a student-centric academic plan manifests through a fusion of experiential learning, participative methodologies and problem-solving strategies, yielding a dynamic learning landscape.

# **Experiential Learning:**

- Curriculum Integration: The College incorporates practical experiences into its curriculum, enabling students to engage with experiential learning beyond traditional classroom learning.
- Educational and Industrial Tours: Regular visits to educational institutions and industries provide first hand insight, fostering practical understanding and industry connections.
- **Community Services:** Active participation in community services helps students learn empathy, leadership, and social responsibility.
- NCC/NSS Campaigns: Involvement in National Cadet Core (NCC) and National Service Scheme (NSS) programs provide students with learning in diverse challenges of real life situations.
- **Project-Based Learning:** Students undertake projects that require practical application of theoretical knowledge, enhancing experiential learning and creativity.
- **Departmental Outreach Activities:** Departments organize outreach activities addressing societal and environmental issues along with collaborative academic learning.
- **Student-Led Lectures:** These lectures provide platforms for peer-to-peer learning and sharing of knowledge while implementing a test of self-learning.

# **Participative Learning:**

- Training & Workshops: Interactive workshops and training sessions enable students to actively engage with course material and develop practical skills.
- Arts and Science Exhibitions: Exhibitions allow students to showcase their creative and academic knowledge and encourage participative learning.
- **Group Discussions:** Facilitating the exchange of ideas, group discussions encourage critical thinking and diverse perspectives.
- Laboratory Experiments: Hands-on learning through lab experiments reinforces theoretical concepts and develops technical skills.
- **Student Seminars:** Seminars empower students to engage in academic discourse, enhancing communication and presentation skills.
- **Student-Prepared Video Lectures:** Creating video lectures promotes self-directed learning and communication skills, fostering confidence and articulation.

# **Problem Solving Methodologies:**

- Quizzes: Regular quizzes challenge students to apply their knowledge, stimulating critical thinking and problem-solving.
- **Need-Based Problem Solving Methods:** As per requirement of the particular topic teachers develop Problem Solving Methods.

#### **ICT Enabled Tools:**

• Technology-Enhanced Teaching: The use of projectors, smart boards, and interactive panels

- creates dynamic, engaging learning environments, enhancing comprehension and retention.
- **Hybrid Teaching Mode:** Combining traditional and digital methods caters to diverse learning styles, maximizing learning effectiveness.
- WhatsApp Groups for Study Material: Utilizing WhatsApp for distributing study materials ensures easy access and fosters collaboration among students.
- **E-Content Development:** Creating electronic learning materials enriches the learning experience with multimedia resources.
- **PowerPoint Presentations:** These assist students in understanding complex concepts visually, enhancing clarity and comprehension.
- Faculty Access to Academic Databases: Membership in databases like N-List, NDLI and Vidwan ensures access to quality scholarly resources, supporting research and enriching the learning experience.
- **Curated Study Material Links:** Providing links to diverse study materials on various platforms broadens learning opportunities, promoting independent exploration.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

# 2.4 Teacher Profile and Quality

#### 2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 94.72

#### 2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
84	84	83	83	83

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including	View Document
Management sanctioned posts)	

#### 2.4.2

Percentage of full time teachers with NET/SET/SLET/Ph. D./D.Sc. / D.Litt./L.L.D. during the last

Page 35/83 02-07-2024 11:05:48

# five years (consider only highest degree for count)

Response: 77.47

# 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
63	65	63	62	53

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities	View Document

#### 2.5 Evaluation Process and Reforms

#### 2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time-bound and efficient

# **Response:**

Government Arts and Science College in Ratlam is committed to academic excellence and student welfare. The college has a transparent internal assessment system, an efficient grievance redressal mechanism, and external assessment by its affiliating university, Vikram University, Ujjain. These elements collectively contribute to create an educational environment that is equitable, transparent, and aligned with external standards.

#### **Scheme of Exams:**

• **Internal and External Assessment**: The college conducts both internal and external assessments as part of its examination scheme, ensuring comprehensive evaluation of students' academic performance.

# **Internal assessment (CCE) schedules and communication:**

Timetables and notices regarding Continuous Comprehensive Evaluation (CCE) are shared with students, providing clarity on assessment timelines and requirements.

# **Diverse Modes of Internal Assessment for Theory:**

The College employs various methods for assessing theoretical knowledge, catering to diverse learning styles and preferences.

- Assignment and Presentation
- Chart Making
- Descriptive Type
- Objective Type
- Online CCE
- PPT

### **Diverse Modes of Internal Assessment for Practical:**

Practical assessments encompass a range of activities aimed at evaluating students' practical skills.

- Chart Making
- Assignment

# Student-centric and transparent mechanism of internal assessment:

The college ensures fairness and transparency in its internal assessment processes, prioritizing student welfare and providing clarity on assessment policies and procedures.

- **Policy Document of Internal Assessment**: The College maintains a comprehensive policy document outlining the principles and guidelines governing internal assessment. The average of best three scores out of the four assessments considered for final grading for the subject under UG NEP.
- List of marks with signatures of students: Marks obtained by students are recorded and communicated, with students' acknowledgment ensuring accountability and transparency.

## **Strict adherence to regulations:**

The college follows university regulations diligently, ensuring that assessment processes are conducted in accordance with established rules and standards.

• Marks sent to university as per rules: Internal assessment marks are submitted to the university in compliance with regulatory requirements.

## **Efficient Grievance Redressal System for internal assessment:**

The College has a robust grievance redressal mechanism in place to address concerns related to internal assessment promptly and efficiently.

- Policy of college for redressal of grievances related to CCE: The college has established policies and procedures for addressing grievances related to internal assessment, ensuring fairness and impartiality.
- Grievances of students and its redressal by college: Student grievances and their resolution are documented, providing transparency and accountability in the grievance redressal process.

# External assessment by Vikram University, Ujjain:

The College conducts external assessments in collaboration with Vikram University, Ujjain, ensuring alignment with university standards and requirements.

While the focus is primarily on SDG 4, aspects such as transparency, fairness, and efficiency in assessment practices indirectly contribute to other SDGs such as SDG 16 (Peace, Justice, and Strong Institutions) by promoting accountability and adherence to regulations in educational institutions.

Government Arts and Science College in Ratlam is a model institution that is committed to academic excellence, student welfare, and fair and equitable assessment practices. Thus efficient grievance redressal mechanism creates an environment conducive for students.

File Description	Document
Upload Additional information	View Document

# 2.6 Student Performance and Learning Outcomes

#### 2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

### **Response:**

The Government Arts and Science College, Ratlam (GASC) is committed towards academic excellence and a transparent sharing of the progression with the students and the faculty members. This is evident through the comprehensive articulation and display of Programme Outcomes (POs) and Course Outcomes (COs) of the college.

As the annual system was resumed and in the year 2018-19 UG II became a part of this and in the following session i.e. 2019-20 UG III year was also conducted under annual system the Learning outcomes were designed accordingly. Similarly, the system under NEP20 was implemented for UG I year in the session 2021-22 and UG II year in the session 2022-23 affecting the preparation of POs and COs for the above.

The display of POs and COs is important because they are reviewed as and when there is any change in the curriculum and syllabus of the programmes offered by the institute. It is ensured that students, faculty, and other stakeholders are made aware of the academic goals. This helps to ensure that everyone is working towards the same objectives and that students are getting the best possible education. The institution is conscious of the background most of its students come from hence the POs and COs are brought out accordingly.

The POs and COs are displayed on college notice boards. These notice boards are located at the key areas of the campus, such as the library and college notice boards. A snapshot of the POs for all programs, ensuring that students, faculty, and visitors is displayed to remind constantly of the academic goals of the institute.

POs and COs are also displayed on departmental notice boards. This allows students and faculty to easily access the information they need being associated with a particular discipline.

The central library is another place where students and faculty can find information about the college's POs and COs. The library has a dedicated section where these outcomes are displayed.

The college website is another important source of information about POs and COs. The website has a dedicated section where these outcomes are listed for each course and program. This allows prospective students and general public to access this information easily.

Finally, GASC shares its POs and COs with its Alumni Association. This ensures that past students are kept abreast of evolving academic standards. It also opens avenues for alumni to contribute through mentorship, feedback, or other forms of support.

The display of POs and COs is an important part of the commitment of the institute to transparency and academic excellence. By making this information available to all stakeholders, the college is ensuring that everyone is working towards the same goals.

File Description	Document
Upload Additional information	<u>View Document</u>

### 2.6.2

Attainment of POs and COs are evaluated.

### Explain with evidence in a maximum of 500 words

### **Response:**

The Institution regularly evaluates the performance of students through various methods for measuring the attainment of each of the POS, PSOs and COs. The POs and PSOs are assessed with the help of Cos of the relevant programme.

The institution measures attainment of POs and COs by following methods:

1. Direct assessment method

- 2. Indirect assessment method
- 3. Observations

### **Direct assessment method**

- Annual/Semester University Examination: Vikram University, Ujjain conducts examinations as per semester/annual pattern through which the institution measures programme outcomes based on the course attainment level fixed by the programme. It is a direct evaluation process.
- Internal Assessment: Internal assignments through different modes of CCE which are mostly aligned with Programme Outcomes of the respective subject.
- External Assessment: It is evaluated by external experts for the Practical examinations, project presentation etc. appointed by the University through Viva-Voce and practical files/ project reports.
- Placements: The College has a vibrant Placement Cell, which caters to the demands of companies from different sectors.
- Higher Studies: Another parameter to measure attainment of POs, PSOs and COs is through progression of students towards higher studies.

### **Indirect assessment method**

• Feedback Evaluation: The Institution collects feedback on curriculum from stakeholders and review learning outcomes accordingly.

### **Observations:**

Observations of students' knowledge and skills against measurable course outcomes are evaluated throughout the year.

File Description	Document
Upload Additional information	View Document

### 2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 92.55

# 2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1391	1453	1490	1119	996

# 2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1571	1714	1511	1166	1006

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document

# 2.7 Student Satisfaction Survey

## 2.7.1

Online student satisfaction survey regarding teaching learning process

# **Response:**

File Description	Document
Upload database of all students on roll as per data template	View Document

# Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

### 3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 34.26

# 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
6.52	1.5	0.24307	21.90100	4.1

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	<u>View Document</u>

# 3.2 Innovation Ecosystem

### 3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

### **Response:**

The Government Arts and Science College, Ratlam, Madhya Pradesh, has established an ecosystem fostering innovation and research. The college aims to nurture a culture of creativity, research, academic excellence, and entrepreneurship.

### **Idea House**

The Idea House serves as a platform for faculty and students to actively participate in community development project initiatives. Three micro-projects have been initiated under this program, which address local issues and bring the college closer to the community. These projects are-

• Conservation of the local crow population within the campus, which is already declared to be an endangered species.

- Optimization of health resource with utilization of college grounds.
- Pioneering the establishment of a sustainable grape's winery in Ratlam.

The establishment and expansion of herbal garden and an acupressure walking path further demonstrates the holistic approach of the college to innovation, promoting well-being and sustainable practices.

# **Indian Knowledge Systems (IKS)**

It is important to preserve and promote Indian Knowledge Systems (IKS) so that future generations can benefit from the wisdom and knowledge of the past. The Government Arts and Science College in Ratlam is taking a positive step in this direction by incorporating IKS into its curriculum.

### **Awareness about IPR**

The college has also organized a national seminar on IPR. This is a timely and important event, as IPR is becoming increasingly important in the globalized economy. The seminar provided a valuable opportunity for scholars and practitioners to discuss the latest developments in IPR law and policy.

### **Research Centers**

The college houses six dedicated research centers spanning across various faculties of Arts and Science, reflecting its deep-rooted commitment to research and innovation. These centers provide opportunities for scholars and researchers to engage in cutting-edge research and contribute to the advancement of knowledge.

# **Publication and Scholarly Activities**

The college's pursuit of academic excellence is exemplified by the successful research publication of a postgraduate student in Microbiology on the prestigious NCBI platform. This achievement highlights the college's ability to nurture talented researchers and produce high-quality academic work.

### **Collaboration and Innovation**

The innovation ecosystem thrives on collaborative spaces, leading-edge technologies, and an encouraging environment for entrepreneurial endeavors. The Microbiology, Biotechnology, and Chemistry departments have forged multiple memoranda of understanding (MOUs) with industries and institutions, facilitating industry-academia partnerships. These collaborations promote knowledge exchange, research translation, and the development of innovative solutions.

# **Global Engagement**

The college actively participates in the global academic community. Notable achievements include international conferences organized by the Departments of Mathematics, Statistics, and Chemistry. These conferences provide a platform for scholars from diverse backgrounds to share ideas, network, and foster international collaborations.

# College Magazine

There has been frequent publication of 'SRIJAN', the magazine encouraging creative and expressive zeal of the students and the faculty.

File Description	Document
Upload Additional information	View Document

### 3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

## **Response:** 45

# 3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19	
21	18	05	01	00	

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

### 3.3 Research Publications and Awards

### 3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

**Response:** 0.61

# 3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
13	05	12	22	16

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Institutional data in the prescribed format	View Document

### 3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Response: 0.11

# 3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
04	05	02	01	00

File Description	Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document

### 3.4 Extension Activities

### 3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

### **Response:**

The institute through NCC and NSS units and other groups of students organizes programmes to address the key areas of social concerns. NCC and NSS units active in the college engaged the cadets and volunteers throughout the academic sessions in activities that educate and train them for taking up social responsibilities and moulding them into ideal citizens with dedicated intentions for building up a strong Nation. Through direct interaction with community members facing several issues, students developed empathy and compassion. Students acquired a range of skills through participation in extension activities, including leadership, teamwork, communication, and project management skills.

Taking up initiatives like cleaning of water reservoirs of the cities awakened in the students not only a sense of personal and public hygiene and awareness towards environment for conservation of water but also connected them to the historical importance of such water bodies in their surroundings. The activities for biodiversity conservation and 'no pollution' message through cycle rally have also been organized. Cleanliness campaigns have further expanded their work field up to the neighbouring villages where the talks and deeds of hygiene including ODF resulted into awareness in the villagers.

The programme specifically on 'the Year of Millets' the key point of public health and nutrition had been the concern for a healthier society. The awareness campaign has been propelled further for minimal or no use of plastic and restrain from drugs and alcohol. Awareness campaigns for diseases like Aids have been carried out. Distribution of woolen clothes in three phases of setting up 'Help-Box' helped needy people. Gender sensitization was attended through programmes centered especially on girl child education and the related issues.

Voter awareness drives have been worked out through 'Nukkad-Natak', Rallies and various competitions of poster making, drawing, speech and essay-writing. The intention was to create a sense belonging with right and responsibility towards the nation. The boons of democracy can be availed through a proper understanding of the system of elections. Electoral-literacy campaigns and activities helped in inculcating such knowledge.

Civic sense is one of the most important things to be awakened for a systematic and smooth running of any civilized inhabitation. With this deliberation the cadets of NCC unit of the institute were engaged in the traffic management along with the traffic police on several occasions. This has definitely filled them with a sense of discipline and sincere dedication.

Youth are the future of the nation and this truth has to be worked in the youth itself. There have been various programmes to invoke the power of the young generation towards the right direction and the numberless prospects that are open before them. Youth sensitization programmes unveiled the opportunities while and after education.

Extension activities play a crucial role in sensitizing students to social issues and fostering their holistic development by promoting empathy, community engagement, skill development, and a sense of responsibility towards society. The activities taken up in the past five years represent the inclusive motif of the institute that embraces self, Society, surrounding and nation at the same time.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

### **Response:**

The Government Arts and Science College, Ratlam, Madhya Pradesh, has been recognized for its outstanding extension activities by various government and government-recognized bodies. These awards and recognitions reflect the commitment of the college towards social responsibility and fostering holistic development through community engagement.

The GASC NSS unit has been consistently recognized for its active participation in community service initiatives. In 2022, the Programme Officer of GASC NSS unit was awarded the "Best NSS Officer Award" by the Department of Higher Education, Madhya Pradesh. This prestigious award recognizes the outstanding leadership and dedication of the NSS officer in coordinating and implementing various community service projects hence includes the quality work done by the volunteers as well.

In 2022, district coordinator of the NSS unit of the College received "Vikram Award" for the best district coordinator in the Vikram University region noting the outstanding efforts of fostering a sense of patriotism, social responsibility, and national unity among the students. The leadership and dedication of the coordinator have been instrumental in organizing and implementing various community service projects, such as environmental awareness campaigns, sanitation drives, and health education initiatives. These projects have not only benefited the local community but have also instilled in the NSS volunteers a sense of civic engagement and a commitment of making a positive impact on society.

Similarly certificate of merit for the best ANO, appreciation for Ex NCC contribution against Covid has been secured , exceptional training work of cadets and participation in Republic day Parade have also been appreciated.

Certificate of appreciation was secured also for voluntary service for Nation-building and Social service.

# Awards and Recognitions for Specific Extension Activities:

In addition to the overall recognition received for its NSS and NCC units, the GASC has also been lauded for specific extension activities organized by its various departments, such as:

- The Workshop of the Mathematics Department has been commended by local school Sri Matri Vidya Mandir, Ratlam for enhancing the practical math skills of school students through a sevenday workshop and also conducting a quest for testing the skills and knowledge of mathematics of the students as this created an enthusiastic interest in the students for the subject.
- The Geography department received a letter of appreciation from the Sarpanch, Gram Panchayat Julwaniya for conducting a workshop in the village centered around theme of Environmental-Conservation.
- The voter education and civic engagement efforts of the Political Science Department have been commended by local authorities for their role in increasing voter turnout and promoting civic participation.

File Description	Document
Upload Additional information	<u>View Document</u>

### 3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 129

# 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
40	24	18	27	20

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>

### 3.5 Collaboration

### 3.5.1

Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

**Response:** 218

File Description	Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activitywise and year-wise	View Document
Institutional data in the prescribed format	View Document

# **Criterion 4 - Infrastructure and Learning Resources**

## 4.1 Physical Facilities

### 4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

### **Response:**

Government Arts and Science College, Ratlam exemplifies a comprehensive infrastructure tailored for effective teaching, learning, and extracurricular engagement.

## **Availability of Infrastructure for Teaching and Learning**

The college boasts 68 classrooms, 2 seminar halls, and well-equipped staff rooms, providing ample space for interactive academic sessions. Upgraded laboratory facilities with modern equipment offer students hands-on experiences, enhancing their practical understanding of academic concepts. Investments totaling 44 lakhs through the World Bank and RUSA projects have elevated the overall teaching and learning environment with modern classrooms, laboratories, and sports facilities.

### **Classrooms & Premises under Surveillance**

To ensure a safe and secure learning environment, classrooms and premises are under constant surveillance. This measure aligns with the NEP's emphasis on creating safe and inclusive educational spaces.

# **Building Maps**

Detailed building maps are available, aiding in efficient navigation and emergency preparedness within the campus. This organizational infrastructure supports SDG 4 (Quality Education) by ensuring a well-structured learning environment.

### **Computing Equipment**

The college demonstrates a commitment to staying technologically relevant. Internet connectivity options, including Wi-Fi, and dongles are provided. The Computer Science department and administrative office have dedicated high-speed internet connections from SWAN, BSNL, and Airtel 5G Broadband. Every department is equipped with functional computers, totaling 124, ensuring students and faculty have access to essential digital resources. Multifunctional devices such as printers, scanners, and photocopiers are available in several departments with a total of 31 units.

Page 49/83 02-07-2024 11:05:48

### **Infrastructure for Laboratories**

Modern laboratory facilities equipped with advanced tools and equipment are available to students. The significant investments in lab infrastructure enhance practical learning and research capabilities, aligning with NEP's focus on experiential learning and IKS's emphasis on hands-on knowledge.

### **Available Instruments in Laboratories**

The college's laboratories are equipped with state-of-the-art instruments, facilitating advanced experiments and research activities. This ensures students gain practical skills and knowledge, promoting SDG 4 (Quality Education).

# **Quadrangle & Other Fundamental Facilities**

The campus features a central quadrangle that serves as a hub for academic and extracurricular activities. This space, along with other fundamental facilities like common rooms and lounges, provides a conducive environment for collaborative learning and student interaction.

# **Sports Facilities**

The college places a strong emphasis on extracurricular activities with extensive sports facilities. These include a standard-sized 400-meter athletic track, long jump and triple jump pits, shot put, hammer throw, and discus throw sectors, a standard-sized football field, two basketball courts, and spaces for handball, hockey, Kho-Kho, and Kabaddi courts. The college frequently organizes district, division, and state-level competitions to promote sports enthusiasm, aligning with NEP's emphasis on holistic development and SDG 3 (Good Health and Well-being).

### **Cultural Facilities**

Cultural facilities at the college include an auditorium for performances and events, fostering personal development and holistic education. The campus supports a range of cultural activities, promoting SDG 4 (Quality Education) by encouraging creativity and cultural awareness.

The emphasis on modern facilities, technological relevance, and holistic development ensures that the institution not only provides quality education but also contributes to the overall well-being and development of its students, in line with global educational standards and sustainable development objectives.

File Description	Document
Upload Additional information	View Document

### 4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during

Page 50/83 02-07-2024 11:05:48

### the last five years

Response: 67.21

# 4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
167.5589	224.4021	351.5193	175.53	116.49

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

# 4.2 Library as a Learning Resource

### 4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

### **Response:**

The Central Library at Government Arts and Science College, Ratlam boasts an impressive collection of books across various categories, totaling 92235 This includes a significant number of books under categories such as Government, U.G.C., Scheduled Castes (S.C.), and Scheduled Tribes (S.T.). This extensive collection enhances the educational resources available to students and faculty, contributing to a holistic and enriching learning environment.

# **Automated Digital Facilities (Integrated Library Management System)**

The college has undergone a remarkable transformation in its educational infrastructure, ushering in an era of advanced technology to enrich the learning environment for both faculty and students. At the core of this transformation is the implementation of e-Garnthalaya software, which plays a crucial role by revolutionizing key library operations, including cataloging, circulation, and resource management. This comprehensive system serves as a centralized platform, providing users with efficient and seamless access to a diverse array of information. Through e-Garnthalaya, users can authenticate their identities, explore an extensive catalog of available materials, and receive due dates for returns in adherence to

established borrowing policies. The software further facilitates access to digital resources such as e-books and articles, extending the reach of scholarly content beyond traditional physical holdings.

# **Departmental Libraries**

The departmental libraries at Government Arts and Science College, Ratlam provide a wide array of resources to support academic pursuits. The English department leads with 4,768 books, followed by Hindi with 3,558, and Mathematics with 2,209. Other significant collections include Political Science 1,796, Economics 1,438, and Physics 1,931, Computer Science 1,089, Zoology 1,288, Botany 1,637, Geography 1,108 and History 1,407. This diverse library inventory ensures comprehensive academic support, fostering enriched learning and research environments across various disciplines for students and faculty.

# Subscription of E-Resources and Journals

In tandem with e-Garnthalaya, the college underscores its commitment to academic excellence through substantial subscriptions to e-resources such as N-List and journals. These valuable subscriptions empower students and faculty with access to cutting-edge research and literature across diverse subjects, significantly enhancing the overall learning experience.

# Reading Room and e- Library

The reading room at the Government Arts and Science College, Ratlam provides a conducive environment for focused study. It is well-furnished with comfortable seating and ample lighting, accommodating a significant number of students and faculty. The e-library, integrated with advanced e-Garnthalaya software, offers seamless access to a vast array of digital resources, including e-books, journals, and research articles.

This detailed account of the library's transformation and utilization at the Government Arts and Science College, Ratlam reflects the institution's dedication to enhancing its educational infrastructure, aligning with the principles of the Indian Knowledge System (IKS), the National Education Policy (NEP), and supporting the Sustainable Development Goals (SDGs).

File Description		Document	
Upload Additional information		<u>View Document</u>	

# 4.3 IT Infrastructure

### 4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth

Page 52/83 02-07-2024 11:05:48

### within a maximum of 500 words

### **Response:**

The Government Arts and Science College, Ratlam is committed to maintain robust IT infrastructure that evolves to meet the changing needs of its academic community. The institution prioritizes seamless internet connectivity and the integration of ICT tools to enhance various aspects of teaching, learning, and administrative processes.

### **Overview of IT Facilities:**

The College ensures that each department is equipped with functional computers, amounting to a total of 124 units across the campus used in two shifts summing to total of 248 units. These computers are connected to the internet through a combination of Wi-Fi, dongles, and inbuilt devices for personal hotspot connectivity. The administrative office diligently oversees the maintenance and recharge of these IT resources to ensure uninterrupted service.

# **Internet Connectivity:**

The Computer Science department and administrative office benefit from high-speed internet connections provided by SWAN, BSNL, and Airtel 5G Broadband. This diverse range of internet options ensures reliability and flexibility in accessing online resources and conducting essential administrative tasks. The college maintains 24 internet connections in total to cater to the needs of its academic and administrative functions.

### **Utilization of ICT Tools:**

ICT tools play a pivotal role in facilitating various academic activities and programs at the college. Expert lectures, workshops, seminars, and conferences organized by different departments leverage ICT infrastructure for seamless communication and collaboration. Additionally, ICT tools are integral to online classes, study material dissemination, and academic administration, including processes such as online marks entry, admission procedures, and fee collection.

## **Hardware Inventory and Progression:**

Over the years, the college has significantly expanded its hardware inventory to meet the growing demands for digital learning and administrative efficiency. In addition to computers, the campus is equipped with 31 multifunctional printers/printers, 12 projectors, 8 smart boards, and 1 smart LED device, reflecting the institution's commitment to embracing technological advancements. These devices are distributed across various departments to support teaching, learning, and administrative functions effectively.

In summary, the Government Arts and Science College in Ratlam maintains a dynamic IT ecosystem that facilitates seamless integration of technology into academic and administrative processes. The institution's investment in IT infrastructure and its proactive approach to adopting emerging technologies underscore its commitment to providing a conducive learning environment for its faculty and students.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### 4.3.2

**Student – Computer ratio (Data for the latest completed academic year)** 

Response: 19.62

# 4.3.2.1 Number of computers available for students usage during the latest completed academic

year:

Response: 248

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document

# 4.4 Maintenance of Campus Infrastructure

### 4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 32.79

# 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
60.67423	94.50454	73.95628	185.95676	90.09845

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document

Self Study	Report	οf	Government	Arte	and	Science	College	Ratlan
Sell Study	Keput	OI.	Government	ALLS	allu	Science	Conege.	Nauan

# **Criterion 5 - Student Support and Progression**

# **5.1 Student Support**

### 5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 95.05

# 5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
4452	5460	4468	3428	3220

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Institutional data in the prescribed format	View Document

### 5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4.ICT/computing skills

**Response:** A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document

### 5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 60.9

# 5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
4015	4196	1388	1972	1901

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	<u>View Document</u>

### 5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

**Response:** A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document

# **5.2 Student Progression**

### 5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 25.66

# 5.2.1.1 Number of outgoing students placed and $\prime$ or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
347	448	495	275	223

## 5.2.1.2 Number of outgoing students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1571	1714	1511	1166	1006

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document

### 5.2.2

Percentage of students qualifying in state/national/international level examinations during the last five years

Response: 1.22

# 5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
14	12	17	14	06

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document

# **5.3 Student Participation and Activities**

### 5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

### Response: 90

# 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
33	24	02	18	13

File Description	Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document

### 5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 82.4

# 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
130	111	02	93	76

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

# 5.4 Alumni Engagement

### 5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

### **Response:**

The Government Arts and Science College, Ratlam proudly holds active Alumni Association, operating as a registered organization under the Society Registration Act with notable personalities like Padmashree Dr. Leela Joshi, Doctor; Mr. Himmat Kothari, Honorable Home Minister MP Govt. (former); Mr. Chaitanya Kashyap, Honorable Member of Legislative Assembly, Madhya Pradesh & Industrialist; Mr. Shailendra Daga, Former Mayer Nagar Nigam Ratlam; Dr. S.K.Joshi, Professor & Retired Principal; Dr. Sanjay Wate, Professor & Retired principal. Comprising esteemed former students, this association serves as a vital pillar in advancing the continued growth and development of the college through various means, including substantial financial contributions and valuable support services.

One of the distinctive features of the Alumni Association's engagement is its unwavering commitment to facilitating educational resources for the present generation of students. Understanding the crucial role textbooks play in academic learning, the association generously provides students with these essential materials free of cost, amounting to an estimated contribution of Rs. 75,754. This initiative not only relieves the financial burden on students but also significantly enhances the overall learning experience by ensuring easy access to necessary educational resources.

Beyond textbooks, the Alumni Association actively participates in initiatives aimed at fostering the holistic development of the college. A notable initiative involves the provision of free plants to adorn the college campus, aligning seamlessly with the association's dedication to environmental awareness and sustainability. This contribution positively impacts the college's eco-friendly initiatives, with an estimated value of Rs. 26,000, creating a verdant and aesthetically pleasing environment.

Moreover, the association strategically supports specific departments within the college, exemplifying its dedication to creating a conducive and well-equipped learning environment. Contributions such as providing gym equipment and supplying chemicals for the chemical laboratory, all provided free of cost and collectively amounting to Rs. 18,023, underscore the association's commitment to supporting various facets of college life.

The Alumni Association further extends its impact through lectures and events that contribute to the intellectual and professional development of the college community. Renowned alumni, such as Dr. Ashwini and Mr. Akhilesh Gupta, delivered lectures on topics ranging from ethical challenges in the chemical industrial sector to the courage required for entrepreneurial success. The association also facilitates events like the felicitation of former principals and participation in international events like Yoga Day.

Noteworthy financial contributions include the donation of books and plants, along with substantial financial support. A medical camp organized by the Alumni Association adds a dimension of community service to their portfolio.

Formal and informal Alumni Meets take place time to time with motif of helping the betterment of the institution. The association honoring of the former principal, Dr. Jaikumar Jalaj, a renowned litterateur, through a book release ceremony adds a value driven, cultural and literary dimension to its contributions.

In terms of professional development, the Alumni Association plays a pivotal role by organizing training sessions for students. Additionally, students receive valuable assistance for internships and project work in industries established by alumni of the college, bridging the gap between academic learning and real-world applications.

File Description	Document
Upload Additional information	<u>View Document</u>

# Criterion 6 - Governance, Leadership and Management

# **6.1 Institutional Vision and Leadership**

### 6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

### **Response:**

The institutional governance and leadership at Government Arts and Science College, Ratlam, stand as a testament to the unwavering commitment to the institution's Vision and Mission statement. This commitment is deeply ingrained in various institutional practices, showcasing a holistic approach to governance and development.

# Vision & Mission Statement of the College

The institution ensures that its Vision and Mission are prominently displayed and reflected in its policies and activities, guiding the college's strategic direction and day-to-day operations.

# **NEP 2020 Implementation**

The institution has been quick to adapt to the evolving landscape of education, exemplified by the seamless implementation of the National Education Policy (NEP) from the academic year 2021-22 onwards.

- Seminar on "National Education Policy" (05-09-2020) was conducted to introduce and discuss the key aspects of the NEP 2020, involving faculty and administrative staff.
- An online orientation session was organized to familiarize staff and students with the implementation strategies of NEP 2020.
- Ambassadors were engaged to spread awareness and understanding of the NEP 2020 among stakeholders
- Short-Term Professional Development Programme on Implementation of NEP 2020 organized by IGNOU: Faculty members participated in a professional development program organized by IGNOU to gain insights into the practical aspects of implementing NEP 2020.

# **Vocational Courses**

- The college has expanded its curriculum to include a variety of vocational courses, aligning with the NEP 2020 guidelines to provide skill-based education.
- Faculty members actively participated in training programs to effectively deliver the newly introduced vocational courses.

### **Sustained Institutional Growth**

- The institution consistently maintains a high percentage of filled seats in the first year of undergraduate programs, reflecting its popularity and demand.
- The transition rate of students from the first to the second year at the undergraduate level is a key indicator of student satisfaction and academic success.
- Postgraduate students also exhibit a high transition rate, further showcasing the institution's supportive academic environment.
- The college boasts a high on-time graduation rate for undergraduate students, underscoring the effectiveness of its academic programs and support systems.
- Postgraduate students also benefit from a structured and supportive academic journey, resulting in high on-time graduation rates.

# **Governance Benchmarking Report on Five Dimensions**

- Mission and Goals: The Governance Benchmarking Report shows the dimension, and actionable institutional goals aligned with its mission.
- Management Orientation: Effective management practices have been recognized, contributing to the overall success and operational efficiency of the institution.
- Autonomy: The institution enjoys a significant degree of autonomy, which allows for flexible and responsive governance.
- Accountability: Robust mechanisms are in place to ensure accountability at all levels, enhancing transparency and trust.
- Participation: A participative approach is encouraged, involving stakeholders in the decision-making processes.

# **Decentralization & Participation in the Institutional Governance**

- College Committee: The institution's governance structure is designed to facilitate a two-way flow in the administration and support system—both Top Down and Bottom Up.
- Local Governing Committee: A standout example of decentralization is the Local Governing Committee, housing the effective Janabhagidari Samiti. This committee, registered under the M.P. Societies Registration Act 1973, features a General Council, Managing Council, and Financial Committee. Chaired by the president of JBS appointed by DHE, with the Principal serving as the Secretary, this committee plays a pivotal role in revenue generation, supporting self-financed programs, and contributing to overall college development.

File Description	Document
Upload Additional information	<u>View Document</u>

# **6.2 Strategy Development and Deployment**

### 6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

### **Response:**

Government Arts and Science College in Ratlam is strategically positioned for a transformative journey, prioritizing excellence, equity, sustainability, and community engagement in the upcoming years. The institution aspires to be a Center of Excellence for Quality Education, leveraging its current B+ grade and CGPA 2.67. Acknowledged by the UGC as a College with Potential for Excellence, it aims to elevate NAAC grades, guided by a resource-sensitive action plan. The comprehensive strategic goals encompass enhancing employability, fostering learning outcomes, promoting equity, improving institutional governance, creating an eco-friendly campus, implementing office automation and digitalization, and fostering community development services.

The administrative structure, vividly illustrated in the organogram, embodies an ethos of efficient governance. Striking a balance between autonomy and accountability, collaborative entities such as IQAC Coordinator, the Staff Council members, and Administrative Officer, Coordinators of various committees, Nodal Officers, Committee Conveners, Heads of Departments, and support staff collectively contribute to the pursuit of strategic goals, ensuring a harmonious and streamlined institutional operation. In terms of appointments and service rules, the college adheres to established norms, prioritizing fairness and standardization. Following UGC norms, the appointment of the principal and permanent faculty creates an environment conducive to growth. Policies such as M.P. Civil Service Rules 1961, M.P. Civil service leave rules 1977, MPPSC (Promotion) Rules 2002, Online Admission policy of DHE, Govt. MP, Procurement & Purchase under MP Store Purchase Rules and Service procurement rules 2023; Janbhagidari gazettes rules, Amendment-of-Janbhagidari-Rules, AP 2017 Advertisement 12.12.2017, Class-Three-Employees-Appointment-Rules, Civil Services Joining Time Rule 1982, MP Civil Service Medical Attendance Rules, 2022. UGC Grievance Redressal Policy, Pension Rules form a comprehensive framework for the college's functioning.

These policies are complemented by policies made at the college level like Women Empowerment policy Research Policy, Anti-Ragging Policy, Grievance Redressal Policy, Internal Assessment Redressal Committee (IARC) Policy and Procedure, Green Campus Policy, Plastic-Free Policy, E- Governance Policy and Implementation, Code of Conduct creating a well-rounded ecosystem. The amalgamation of strategic goals, an efficient administrative setup, adherence to service rules, and policies underscores a holistic commitment to the development and betterment of the institution over the next perspective years. The effective deployment of the institutional perspective plan is a testament to the college's unwavering dedication to its Vision and Mission, creating a thriving educational environment for its students. The decentralized governance structure and comprehensive institutional development plan further contribute to achieving set milestones, ensuring access with equity, quality enhancement, institutional reforms, research development, student support and enrichment, and employability.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document

Page 65/83

6.2.2

### Institution implements e-governance in its operations

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	<u>View Document</u>
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document

# **6.3 Faculty Empowerment Strategies**

### 6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

### **Response:**

The performance appraisal system at Government Arts and Science College, Ratlam, adheres to the guidelines set by the Department of Higher Education, Madhya Pradesh. In accordance with the UGC Regulations on Minimum Qualifications for Appointment of Teachers and Other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education, the institution is mandated to submit the Annual Performance Appraisal Report (APAR) for Assistant Professor, Associate Professor, and Professor Positions. The comprehensive APAR comprises three sections, covering academic contributions, administrative responsibilities, research initiatives, and other achievements. The appraisal undergoes a meticulous verification process conducted by the Internal Quality Assurance Cell (IQAC) and the institution's Principal. Subsequently, it is forwarded to the Additional Director for a second-level appraisal before reaching the Commissioner, Higher Education, for the final assessment. For non-teaching staff the performance appraisal is conducted as per government rules.

In addition to complying with government regulations, the institution has instituted supplementary measures to further enhance the welfare of its employees. Recognizing the staff as crucial pillars of strength, the college prioritizes their intellectual and professional growth, offering various benefits related to finance and health. The institution fosters a familial atmosphere, promoting physical, psychological, and financial well-being. To facilitate staff growth, the college organizes professional development opportunities such as workshops, seminars, and training programs, often in collaboration with entities like RUSA and WB-MPHEQIP.

The institution provides a comprehensive array of employee benefits and support mechanisms, ensuring the well-being and professional development of its staff. These include provisions for various types of leaves such as Casual leave, medical leave, study leave, full paid maternity leave, paternity leave upon request, and Child Care leave. Employees have the option to encash earned leave. The institution offers Pension, Gratuity, and participation in Government welfare schemes. Mandatory Group Insurance Schemes (GIS) and the Teachers' Welfare Fund (TWF) contribute to financial security. There is a 3% reservation in admissions for the wards of higher education staff. Financial assistance is extended for emergency medical expenses, and employees can avail themselves of loans or advances as per government norms. Compassionate ground appointments provide support during challenging times.

Additional benefits include duty leaves, special leave for seminar participation and paper presentations, and financial assistance for research work and ensuring lab facilities. Uniforms are provided for class four employees. The institution, under the Department of Higher Education, Madhya Pradesh, actively fosters the career development and progression of its faculty and staff. Faculty members have opportunities to progress through ranks, from Assistant Professor to Associate Professor and Professor. Involvement in internal committees is encouraged to nurture leadership skills. Regular performance appraisals are conducted for continuous improvement and promotions. The institution supports staff in pursuing higher degrees and additional qualifications.

File Description	Document
Upload Additional information	View Document

### 6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 5.06

# 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
06	0	0	12	02

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	<u>View Document</u>
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document

### 6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 47.97

# 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
161	56	55	31	04

### 6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
46	46	51	51	51

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document

# 6.4 Financial Management and Resource Mobilization

### 6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

### **Response:**

In its relentless pursuit of institutional excellence, Govt. Arts and Science College Ratlam has implemented strategic approaches to effectively mobilize and optimize resources. Recognizing the critical role of financial sustainability, the institution has established a strategy that involves diversified funding sources, ensuring optimal resource utilization, and conducting regular financial audits.

### **Resource Mobilization Procedures:**

Govt. Arts and Science College Ratlam, as an affiliated Government institution, meticulously follows guidelines set by the Department of Higher Education, Bhopal, ensuring transparency and accountability in financial operations. The college strategically mobilizes resources from various channels, including State Government allocations for salaries and scholarships, Central Government grants for schemes like the Central Sector Scholarship and Global Fund for SC/ST, and active participation in Janabhagidari Committee initiatives, utilizing development fees for infrastructural enhancements and self-finance fees for maintaining academic standards. Furthermore, the institution aligns with higher education entities such as the University Grants Commission (UGC), Rashtriya Uchchatar Shiksha Abhiyan (RUSA), and the Madhya Pradesh Higher Education Quality Improvement Project (MPHEQIP), leveraging these collaborations for additional funds and resources.

# **Optimal Utilization of Resources:**

Upon securing resources, the institution focuses on their optimal utilization to maximize the impact. The institution prioritizes resource allocation based on strategic goals, ensuring funds directed towards areas with greater impact in direction of overall institutional development.

# **Regular Financial Audits:**

Maintaining financial integrity is one of the top priorities, and the institution achieves this through a systematic approach to regular financial audits:

- **Internal Audits:** Conducted throughout the year by the college's internal audit team, these audits focus on assessing the effectiveness of internal controls, identifying potential risks, and recommending improvements.
- External Audits: Annual external audits are conducted by independent auditors, providing an objective assessment of the institution's financial statements, compliance with regulations, and overall financial health.
- Audit by Accountant General of M.P. (AGMP Gwalior): Scheduled once every 3 to 5 years, this audit by the AGMP Gwalior ensures adherence to constitutional and legislative financial mandates, with recommendations for corrective measures.

Government Arts and Science College, Ratlam stands as a testament to strategic resource mobilization and financial management for institutional excellence. Through meticulous adherence to guidelines, diversifying funding sources, optimizing resource utilization, and conducting regular audits, the institution establishes a solid foundation for sustainable growth and success in the academic landscape. This integrated approach reflects the college's commitment to transparency, accountability, and responsible stewardship of resources.

File Description	Document
Upload Additional information	View Document

# 6.5 Internal Quality Assurance System

#### 6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

### **Response:**

IQAC, Govt. Arts and Science College, Ratlam optimistically develops a perspective plan for five years becoming worthy of the nobility and knowledge 'education' seeks and strives for.

As its strategic plan **'KNOW'** IQAC commits to evolve mechanism and procedure that ensures timely, efficient and progressive performance of academic, administrative and financial undertakings; enhancement and synthesis of new methods of teaching and learning and evaluation.

# The methodical direction of incremental improvement in academics and other activities reflect through the following implementations initiated by IQAC:

- Review of the Vision and Mission of the College according to local needs, recent trends.
- IQAC designs its Activity **Calendar** and **Academic Calendar** assimilating Academic Calendar of HED in each academic session.
- Initiative of Flagship-Programmes is a step towards quality enhancement engaging students into experiential learning along with participation in reaching SDGs.
- The implementation of NEP2020
- Developing an anonymous Feedbacks system of stakeholders.
- Institutional Policy of Internal Assessment is implemented.
- Various Add on Certificate courses have been introduced.
- Establishment of open gym and enhancement of sports-facilities.
- Idea House initiative to encourage and promote innovative aspirations.
- Encouraging creativity through in-house publication of college magazine SRIJAN.
- Activities enhancing Academic Excellence like Seminars, Conferences, Workshops, Webinars, Expert Lectures including workshop on IPR and activities on Research Methodology.

- Extension and outreach activities for creating awareness towards social issues.
- Free of charge coaching for Competitive Exams.
- Organizing capacity development Programme and career counseling activities.
- Collaborations created with local industries and academic institutions in form of MoUs.
- Programmes and activities to affirm faculty development.
- Conducted Academic and Administrative Audit.
- IQAC initiated various activities for Sensitization to Gender Equity, divyang friendly environment, green campus and sustainable environment.

# **IQAC** reviewed the teaching-learning process implementing the following methods:

- Online teaching-mode was adopted during Covid-19 pandemic period.
- Combining online and offline teaching modes the Hybrid mode has been resumed in post covid years.
- The use of ICT tools by the faculty has been encouraged.
- Augmentation of Infrastructure: building of new blocks along with smart classes for the use of ICT tools.
- Internet facility in all the departments with new high speed connections.
- Up gradation of the laboratories.
- Promoting awareness about cross-cutting issues relevant to professional ethics, gender, human values, environment and sustainability.
- Library facilities have been improved with e-Garnthalaya Software, N-List, NDLI, e-Resources,
- E-Content-development trainings of faculty.
- Apart from the traditional methods novel Student Centric Methods were implied through Experiential Learning, Participative Learning, and Problem Solving Methodology.
- Laying stress on IKS into teaching along with related activates.

IQAC reviews Learning Outcomes at periodic intervals and communicate the same to the stakeholders through various ways. Learning Outcomes are assessed through different means such as Result analysis, the university merit list, Placement of outgoing students, Progression of students to higher education, observations and Feedback on curriculum.

File Description	Document
Upload Additional information	View Document

### 6.5.2

### Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- **3.**Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies

# such as NAAC, NBA etc.

**Response:** A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

# **Criterion 7 - Institutional Values and Best Practices**

## 7.1 Institutional Values and Social Responsibilities

### 7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

### **Response:**

Over the past five years, the institution has taken proactive steps to initiate a comprehensive Gender Audit, demonstrating a commitment to assessing and enhancing gender-related practices. This endeavour reflects a dedicated effort to promote gender equity within the institutional framework, laying the foundation for inclusive policies and practices.

The **Gender Audit** done on the basis of different credentials prove the commitment of the institute towards a notable equity established in admissions, sports activities, along with the remarkable performance of the female students in merit lists of their respective subjects and the significant number of female faculty in the college in context of number and administrative work.

The commitment of extends to cultural and academic spheres, where women hold leadership positions in committees related to Women Empowerment, Yuva Utsav, personality development, teacher-guardian schemes, e-Library and other important committees. The increase in the representation of female faculty members across administrative roles is a positive step towards achieving a balanced and diverse workforce. Along with girl-students the Female faculty has been encouraged to participate in sports activities as well.

As promotion to Gender Equity a number of programmes and activities have been conducted by the college such as MoU with 'wake up Connect to Care Welfare Society'; National Webinar on "Women Empowering the Diversity in Science through Role of Leadership"; International Online Event "Issues on Women and Empowerment"; International Conference on "Women Empowerment and Sustainable Development" in a hybrid mode; Lecture on "Sanitation and Hygiene for Women and Girls", "Preparation of Administrative Examination and Laws on Women's Rights", "Legal Awareness in the Context of Women", "Women Empowerment"; Workshop on "Sexual Harassment Problems and Solutions", Workshop on "Self Defence"; International Women's Day, International Day of Education and National Girl Child Day

There has been encouraging environment for female students become to entrepreneurs while being providing space for food stalls and participating in short term training programmes such as *Beauty Parlour Training*, *Repairing and Maintenance of Household Electrical Appliances*, and *Mobile Repairing Training Program*.

Active participation of female students in NCC and NSS activities has promoted leadership qualities. The institution has a significant enrolment of girls in both NCC and NSS.

Page 73/83 02-07-2024 11:05:49

The institution's proactive approach to safety concerns, including the installation of CCTV cameras, dedicated personnel for handling complaints, adequate lighting, provision of necessary facilities, and sanitary pad vending machines, is particularly noteworthy in ensuring a secure environment for female students. The emphasis on regular monitoring, under the supervision of responsible authorities, notifies the institution's commitment to the safety and well-being of its female student community.

The institution actively engages in state government initiatives aimed at increasing awareness of higher education, particularly empowering women through initiatives like the "Gaon ki Beti Yojana" and "Pratibha Kiran Yojana". These programmes offer incentives to uplift female students from poor and rural backgrounds, contributing to educational opportunities for women and addressing socio-economic disparities.

File Description	Document
Upload Additional information	View Document

### 7.1.2

### The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

**Response:** A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	<u>View Document</u>
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document

### 7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

Response: A. All of the above	
File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document

### 7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

### **Response:**

Through a myriad of initiatives spanning cultural, regional, linguistic, communal, and socioeconomic dimensions, the institution has successfully created a diverse and harmonious environment.

- The institution actively promotes diversity embracing individuals from various cultural, tribal, and linguistic backgrounds, thereby emphasizing inclusivity. Faculty members hailing from different states of the country with diverse languages and culture enrich the academic environment of the college.
- Celebrations of **Hindi Divas, competitions of Elocution, Essay Writing, debate, Seminars on Language and Literature** acknowledge the linguistic diversity among students, while **Bhartiya Bhasha Utsav** encompasses languages such as Tamil, Malayalam, Gujarati, Rajasthani, Marathi, Hindi, and even dialects like Malvi and Bheeli.
- Youth Festivals specifically provide platform for the students to bring out their latent potentials of literature and art representing cultural diversity, featuring programmes inspired by different regions. Azadi Ka Amrit Mahotsava and Madhya Pradesh Establishment Day also contribute to fostering a sense of national and regional pride.
- The celebrations of Subhash Jayanti, Gandhi Jayanti, Shastri Jayanti, Mahatma Jyoti Ba Phule Jayanti emphasize the institution's dedication of sensitizing individuals towards values embedded in the lives of notable figures, contributing to the holistic development of its stakeholders.
- The institution actively commemorates various significant days, including Independence Day, Republic Day, Sadbhavna Divas, Sanvidhan Divas, Science Day, Teachers Day, Veer Bal Day, NSS day.
- Sensitization of the students and employees towards constitutional values, rights and duties are met with programmes of voter awareness with electoral literacy campaigns, Kaumi Ekta oath, and celebrations of Constitution day etc. in every academic session.
- The emphasis on values and responsibilities of citizens is evident in initiatives like water conservation oaths, rallies, and nukkad nataks. Madya Nishedh Oath, Yoga Diwas, and initiatives

like the Swachhata further contribute to the institution's broader goal of sensitizing individuals towards their civic duties and values.

- The institution places a significant focus on health and civic responsibilities by organizing events like AIDS Day, Rabies Day programs and Blood Donation Camps. These initiatives contribute not only to community welfare but also align with the broader goal of sensitizing individuals to their roles as responsible citizens.
- To create awareness towards environment and better health of the surroundings programmes like plantation, cycle rally, Cleaning Campaigns, Water conservation and cleaning of water bodies of the city are a regular feature of the college.
- To establish the right of Intellectual property National level workshop is organized.
- The message of cultural and value based activities like Saraswati Puja on Basant Panchami and celebration of Holi to create awareness for water conservation added to especial attention towards the values.
- Constitutional obligations indicate towards the duty of equal opportunity for all. This is addressed through programme like Beti Bacho- Beti Padhao.

File Description	Document
Upload Additional information	View Document

### 7.2 Best Practices

### 7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

### **Response:**

# **Best Practice No. 1**

## Title of the practics:

### "Reach Your Goal": Free Coaching for Competitive Exams

**Objectives of the Practice:** The transformative initiative undertaken by Government Arts and Science College, Ratlam is to offer free coaching classes for competitive examinations specifically focusing on two flagship coaching programs: CSIR NET/GATE Coaching by the Chemistry Department and SANKALP: Prayas Ek Behtar Bhavishya ka.

**The Context:** As the majority of the students belong to financially weaker tribal communities located in nearby villages the need of training and coaching the young aspirants for competitive exams was felt. The initiative led by dedicated faculty members and supported by administrative experts, aims to empower students from diverse backgrounds and nurture their potentials for success in competitive

exams.

### The Practice:

# **CSIR NET/GATE Coaching by Chemistry Department:**

• Enrolment Statistics: The College has consistently enrolled a substantial number of students in the CSIR NET/GATE coaching program over the past six years, ranging from 10 to 15 PG students annually.

# SANKALP: Prayas Ek Behtar Bhavishya ka: Coaching classes for competitive exams of UPSC/PSC

- Expert Faculty: Distinguished faculty members of the College contribute to the academic excellence of the coaching programme.
- Experts' Sessions: The coaching programme integrates insights of experts from notable institutions like Vishwas Academy, Ratlam; Ample Institute, Ratlam; Kautilya Academy, Indore; English Academy, and Garud IAS Academy.
- Administrative Support: Experts from Administrative field have been guiding and motivating students for achievement and success in such examinations. The invited dignitaries have been Ruchika Chauhan (IAS Collector, Ratlam), Saumesh Mishra (IAS), Tapasya Parihar (IAS), Rahul Dhote (IAS), Gaurav Tiwari (IPS), Amit Singh (SP), Pradeep Sharma (ASP), Sherali Jain (SDM), Kamini Thakur (DSP), Alfiya Khan (DSP), and Manik Mani (CEO, Janpad Panchayat

# **Key Features:**

- Free of Cost Coaching
- Regular Tests and Assessments
- Provision of Comprehensive Study Materials
- Access to a Rich Library
- Specialized Lectures

### **Evidence of Success:**

- Both coaching programs have consistently attracted a significant number of enrollees.
- The total number of students who qualified for the SLET/CSIR NET/GATE examination over the past six years is 21.
- Fifteen students from SANKALP: Prayas Ek Behtar Bhavishya ka have demonstrated outstanding success in competitive examinations, excelling in UPSC Prelims, MPPSC Prelims, Mains, and ultimately securing positions in the final selections

# **Problems Encountered and Resources required:**

Increasing strength of the aspirants represents requirement of more space with ICT facility.

Funds can improve the schedule of organizing guest lectures and educational visits, distribution of study material such as test papers, guiding supplements and notes etc.

# **Best Practice No. 2**

### Title of the Practice:

"Sowing the seeds of Knowledge: Herbal Garden and Vermi compost initiatives"

# **Objective of the Practice:**

### Herbal Garden:

- Establish a diverse herbal garden with medicinal and aromatic plants on the college premises, including *Tinospora cordifolia* (Giloy), *Abutilon indicum*, *Cassia tora*, *Phyllanthus neruri* (Bhui Amla), *Calotropis gigantea*, *Tridax procumbens*, *Cassia fistula*, *Cissus quadrangularis*, *Tribulus terestris*, and many others.
- Create awareness among UG and PG Botany students about the botanical, vernacular, and family names of medicinal plants, along with their uses.
- Popularize the use of local medicinal plants, preserving associated traditional knowledge sustainably.

# **Vermi Compost Unit:**

- Spread awareness about the benefits of organic farming among students and the community.
- Develop training, skills, and teamwork spirit among students.
- Encourage students to establish their own vermi compost units.

### The Context:

Ratlam district, rich in medicinal plant biodiversity, serves as a natural repository of traditional knowledge. With over 350 medicinal plants, the region holds immense potential for healthcare. However, the true value of these plants is known only to a few, often preventing the sharing of this knowledge. The herbal garden aims to catalog this valuable information, preserving a tradition that has benefited mankind for centuries.

Vermi compost, an organic manure rich in humus and nutrients, enhances soil texture, aeration, and water retention. Free from pathogens and toxins, it minimizes pest and disease incidence while improving overall soil health. This collaborative effort involving the college staff in vermi composting not only contributes to sustainable farming practices but also emphasizes the shared responsibility for environmental stewardship within the college community. The distribution of surplus compost among the staff further promotes the benefits of organic and nutrient-rich soil amendments, encouraging a culture of eco-friendly practices within the college.

### The Practice:

The college has allocated 1194 sq. meters for the herbal garden, also featuring a dedicated corner for the vermi compost unit. the initiative positively involves all the members of the institute i.e. students, faculty members and alumni. Many of the plants have been brought by the nature loving teachers and students. They actively participate in gardening activities, cultivating new varieties and rare species collected from

tribal settlements during field visits. The garden currently houses over 250 medicinal and ethnomedicinal plants, each accompanied by detailed information of botanical names, vernacular names, and family names. Each of the plant has a QR Code Tag for access into detail information through web.

### **Evidence of Success:**

The initiative's success is evident as students and staff have begun planting medicinal herbs in their homes. The objective of spreading awareness and preserving traditional practices among the local population is becoming a reality. Rare species, once confined to deep forests, now thrive in the herbal garden. It increased awareness of traditional uses of plants for better health among students, parents, and teachers and fostered a sense of familiarity and respect for biodiversity. Dissemination of knowledge on medicinal and ethnomedicinal plants used in the Indian System of Medicine is also conveyed. Chemical-free, nutrient-rich vermi compost inspired self-employment.

# **Problems Encountered and Resources Required:**

To sustain and enhance this initiative, the college faced challenges such as collection of rare medicinal plants, maintaining their survival in varying climatic conditions, land preparation, organic manures, manual labor, field trip expenses.

File Description	Document
Best practices as hosted on the Institutional website	View Document

### 7.3 Institutional Distinctiveness

### 7.3.1

# Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

### **Response:**

In the dynamic landscape of higher education, our institution stands out with its distinctive commitment to sports and physical well-being, exemplified by our unparalleled sports ground. Central to this commitment is the exceptional sports field that not only attracts students seeking athletic opportunities but also elevates the institution's profile as a hub for sports excellence.

Our sports ground, featuring a unique 400-meter track, is a testament to our dedication to fostering physical fitness and athletic prowess within our community. This track serves as a training ground for students aspiring to compete at the university level, where the highest-caliber athletes are selected. It is not just a field; it's a platform where dreams are nurtured, and where our students have excelled in state-level competitions, clinching championship titles and earning gold and bronze medals in various sports.

The success of our athletes in state-level competitions is a source of pride for the institution and the city.

Page 79/83 02-07-2024 11:05:49

This achievement not only highlights the talent and dedication of our students but also positions our college as a symbol of sporting excellence in the region. The 400-meter track, a rare feature, showcases our commitment to providing top-notch sports facilities for our students and the broader community.

Beyond traditional sports, our institution is a powerhouse for athletics, football, and cricket. The college boasts active sports clubs and teams, fostering a vibrant sports culture. Over the last two years, our athletes have consistently brought home championships, demonstrating the effectiveness of our sports programs and the caliber of our coaching staff.

One distinctive aspect of our sports initiative is the annual "Chetana Khel Mela," a mega event that attracts 75 schools and 5000 students. This event goes beyond competition; it serves as a celebration of sportsmanship, camaraderie, and community engagement. By hosting such events, we transcend the boundaries of our campus, reinforcing our commitment to holistic development and the well-being of the broader community.

Our institution's influence extends further through strategic collaborations with other institutes of the city . These collaborations have not only solidified our role as a sports hub but have also allowed us to host a myriad of sports events and competitions. This strategic partnership reflects our commitment to providing a platform for athletes to showcase their talents and compete at a higher level.

In addition to traditional sports, our institution recognizes the importance of overall fitness. Two open gyms on our campus provide students with the opportunity to engage in diverse physical activities, promoting a well-rounded approach to health and wellness. These gyms are not just spaces for exercise; they are catalysts for a healthy lifestyle and a sense of community among our students.

The impact of our sports initiatives goes beyond the immediate benefits for our students. The high-quality sports ground is in demand by other institutions, further establishing our college as a leader in sports infrastructure. The well-maintained ground not only adds to the city's pride but also becomes a distinctive feature that characterizes the city itself.

## The key features of our outstanding sports facilities include:

400 meter track of Standard size, Football Ground 100x45 meter, Basketball court 28x15 meter each, Kho-Kho Court 29x16 meter, Kabaddi Court, Long jump Pit Standard Size with 40 meter Runway, Shot Put Circle Standard size, Discuss Circle Standard size, Badminton mat Standard size, Judo mat 14x14 meter each, Cricket mat (half size) 33x8 feet, Cricket mat (full size) 20 mtr approx., Hurdles Standard size, Table -Tennis table Standard size (TTFI Approved).

# **Open Gym Equipment:**

Leg Press, Arm and Shoulder wheel, Double Cross Walker, Elliptical Bar, Sit Up Station, exercising Bar, Chin up bar, Arm Wheel, rowing machine, Knee Hip raise, twister.

The impressive list of awards, medals, and achievements in various sports over multiple years reflects the outstanding commitment and performance of our institution in the realm of extracurricular excellence.

• The institution takes pride in nurturing talents across a spectrum of sports, from popular choices like Basketball, Cricket, and Badminton to traditional games like Kho-Kho and Kabaddi.

- The consistent performance of our students in state-level competitions, All India Inter-University events, underscores the caliber and dedication of our athletes. Noteworthy mentions include achievements in Table Tennis, Badminton, Swimming, Wrestling, Athletics, and more.
- Beyond individual sports, our institution actively engages in team sports like Basketball, Hockey, and Cricket, fostering a sense of teamwork and camaraderie among our students.
- The consistent success across different periods showcases that our commitment to excellence is not a fleeting achievement but an enduring culture within our institution.
- Collaborations with other institutes in the city further establish our institution as a hub for sports creating opportunities for students to showcase their talents at a broader level.

In conclusion, our institution's commitment to sports is not just about winning medals; it's about fostering a culture of sportsmanship, teamwork, and individual growth. The remarkable achievement of Government Arts and Science College Ratlam's students in winning 63 medals at both the state and university levels over the past five years is a testament to the institution's commitment to sports excellence.

File Description	Document
Appropriate web in the Institutional website	View Document

# 5. CONCLUSION

### **Additional Information:**

Government Arts and Science College, Ratlam, previously recognized with the "College with Potential for Excellence" (CPE) status by the University Grants Commission (UGC) from 2016 to 2021, has consistently demonstrated academic prowess and commitment to excellence. As of the 2024-25 session, it is set to transition into the "Pradhan Mantri Excellence College," further elevating its status and broadening its academic offerings.

Founded with a vision to provide quality education in arts and sciences, the college is introducing a Commerce faculty, enhancing the academic disciplines available to students. This addition will complement the existing Arts and Science streams, offering a well-rounded educational experience. The college is also expanding its postgraduate (PG) programs to include Sociology, Sanskrit, and Philosophy, enriching its academic landscape. At the undergraduate (UG) level, a new Psychology program will address the growing interest in mental health education. The college added a Bachelor in Pharma Chemistry program in the 2023-24 academic year and will introduce courses in Data Science (PG) and Bachelor in Physical Education in the 2024-25 session as self-financed courses.

To make education more accessible, the college will transition its self-finance courses in Computer Science and Biotechnology to regular subjects, ensuring that more students can benefit from these vital programs without the financial burden of self-financed courses.

With the elevation to Pradhan Mantri Excellence College, significant improvements in infrastructure and staffing are anticipated. The increase in staff positions will ensure better student-to-teacher ratios and enhanced academic support. The college's comprehensive approach to teaching and learning makes it a prime destination for a wide array of academic pursuits.

The college boasts a dynamic sports playground, serving both its students and aspiring athletes, offering excellent training facilities. Notably, most students on the meritorious list of Vikram University belong to Government Arts and Science College, Ratlam, showcasing its academic excellence.

Transitioning into Pradhan Mantri Excellence College, this institution is set to become a premier educational hub in Madhya Pradesh. With expanded academic offerings, improved infrastructure, and dedicated staff, it is poised to provide an exceptional educational experience, preparing students to meet future challenges with confidence and competence.

# **Concluding Remarks:**

Nestled in Ratlam, Government Arts and Science College has been a beacon of academic excellence since 1956. Transitioning to a Post Graduate College in 1962 and establishing specialized colleges for girls in 1972 and commerce in 1981, it boasts 19 departments, including 16 postgraduate and three graduate departments. The curriculum spans diverse fields, aligning with the New Education Policy (NEP), and includes self-financed courses. Six departments serve as research centers affiliated with Vikram University, supported by 80 full time teachers with 80% holding Ph.D. degrees. The college, recognized under Sections 12(f) and 2(b) of the UGC Act, supports a diverse student body near about 5000, primarily from reserved categories.

Renowned alumni, including politicians and civil servants, highlight its impact. The institution's commitment to sustainability is evident through initiatives like roof water harvesting and solar panels. Financial support from the government, World Bank, and RUSA projects amounts to approximately 22 crore rupees over five years, fostering infrastructure and academic excellence.

Research is robust, with numerous publications and awards. Extension activities through the National Service Scheme (NSS) and collaborations with various organizations emphasize community engagement. The college excels in sports, hosting and participating in various competitions. ICT facilities, upgraded laboratories, and substantial library resources support a conducive learning environment.

As it transitions into the Pradhan Mantri Excellence College in 2024, the institution will introduce a Commerce faculty and new postgraduate programs in Sociology, Sanskrit, and Philosophy, along with an undergraduate program in Psychology. Self-finance courses in Computer Science and Biotechnology will become regular subjects. Enhanced infrastructure and staffing will further improve the educational experience.

The college's vision of fostering harmonious growth, particularly for students from tribal and weaker sections, aligns with its mission of providing accessible, quality education. By implementing the NEP 2020 and promoting multidisciplinary learning, the college aims to create a well-rounded, socially responsible generation equipped for future challenges.