



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)**

Accreditation - (Cycle - 1)

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
DR.JWALA PRASAD MISHRA GOVT.SCIENCE COLLEGE MUNGELI
MUNGELI
Chhattisgarh
495334**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA**

Section I: GENERAL INFORMATION

1.Name & Address of the institution:	DR.JWALA PRASAD MISHRA GOVT.SCIENCE COLLEGE MUNGELI MUNGELI Chhattisgarh 495334	
2.Year of Establishment	1986	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	1	
Departments/Centres:	5	
Programmes/Course offered:	7	
Permanent Faculty Members:	7	
Permanent Support Staff:	10	
Students:	814	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. • A Coeducation college catering to the needs of rural students 2. • Govt Post Graduate college with equal number of girls and boys 3. • A lead college included in 2f and 12b list of UGC	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 09-12-2021 To : 10-12-2021	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. SHARIF AHMAD	Pro-Vice Chancellor,Shree Guru Gobind Singh Tricentenary University
Member Co-ordinator:	DR. HEMANTA KUMAR SAHU	Professor,North Orissa University
Member:	DR. DIGAMBER MORE	Principal,Narayanrao Waghmare Mahavidyalaya
NAAC Co - ordinator:	Dr. L. Manjunatha Rao	

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion1)	
1.1	Curricular Planning and Implementation
1.1.1 QIM	The Institution ensures effective curriculum delivery through a well planned and documented process
1.1.2 QIM	The institution adheres to the academic calendar including for the conduct of CIE
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum
1.4	Feedback System

Qualitative analysis of Criterion 1

The College plans and executes the curriculum in concurrence with the academic calendar of the affiliating university (Atal Bihari Vajpai Vishwavidyalya Bilaspur, Chhatisgarh). The curriculum delivery is recorded in the academic diary and monitored by the Head of the department and the principal.

The college prepares an academic calendar, teaching plan, action plan through heads of the departments, convenors, and members of various committees. The curriculum is delivered with the help of classroom seminars, projects, field projects, educational tours, and conducting lectures. A consolidated timetable including all subjects is framed by the timetable committee and displayed on the notice board of the college, departments and it is also uploaded on the college website. Unit tests and other examinations are conducted strictly as per the academic calendar. Due attention is given to the slow learners.

Cross-cutting issues like environmental awareness are included in the curriculum activities based on gender sensitivity, personality development, etc. are conducted.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QIM	The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
2.3.2 QIM	Teachers use ICT enabled tools for effective teaching-learning process.
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	Mechanism of internal assessment is transparent and robust in terms of frequency and mode
2.5.2 QIM	Mechanism to deal with internal/external examination related grievances is transparent, time- bound and efficient
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.
2.6.2 QIM	Attainment of programme outcomes and course outcomes are evaluated by the institution.
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

Individual academic counselling is done by the concerned subject teacher, students helpdesk. Students' study groups are formed for the peer-to-peer learning. Fast learners are identified by their performance in the University Examination of the previous semester and internal examinations. The college has framed Guidelines for identifying advanced Learners (bright Students) along with career planning. discussion or seminar on the advanced topics. The advanced learners are encouraged to communicate research papers in conferences/Journals and to participate in symposiums, quizzes, poster presentations, Conferences, etc. Teachers and students' organizers quizzes, seminars, project work, group discussion, field study, audio-visual teaching, debate, and other activities related to their subjects. Teachers are displaying the answer sheet to the students for their satisfaction. The college and department organize different awareness programs pertaining to health consciousness, saving water, spiritual awareness, yoga, Swachha Bharat Abhiyan, self-employment, etc. through Sports, NSS, Red Cross Society, cultural society. College computers and laboratories are equipped with internet connections where Postgraduate students are encouraged to use these facilities. The faculty uses the virtual library for effective teaching. A smart classroom setup has already been installed in the college.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QIM	Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QIM	Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.
3.5	Collaboration

Qualitative analysis of Criterion 3

The college is striving to develop the required research facilities. Two teachers are recognized as research guides of the affiliating university. The teachers have also contributed in books, book chapters, and contributed papers in national and international conferences.

The faculty needs to be familiarised the intellectual property rights, research article writing. To meet the requirement of new education policy non-Ph.D. teachers should get enrolled for Ph.D. and pursue doctoral research. Teachers with Ph.D.s should be motivated to take up research scholars and receive research grants from various agencies. Performance-based incentives to faculties for R and D work should be provided to increase their research contributions. Major extension activities are done through NSS. It has established a relationship with the district hospital pathology department and Red Cross for medical assistance. Extension activities creating social awareness about social evils and moral values are carried out by staff and students. NSS volunteers are approaching near by villages for making them acquainted various awareness programs.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.
4.1.2 QIM	The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.
4.2	Library as a Learning Resource
4.2.1 QIM	Library is automated using Integrated Library Management System (ILMS)
4.3	IT Infrastructure
4.3.1 QIM	Institution frequently updates its IT facilities including Wi-Fi
4.4	Maintenance of Campus Infrastructure
4.4.2 QIM	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Qualitative analysis of Criterion 4

There are 10 spacious and well-ventilated classrooms with adequate furniture's, fans, and light. The department for each subject has separate facilities. The college has a separate Principal room; the administrative facilities include Office, Exam control rooms, examination record room, IQAC Room. The library has one Stack room, Reading Room and Conference Hall. The college has two Computer laboratories, six departmental laboratories. A Separate well-equipped gymnasium is available. Some uneven space is assigned for sports activities like athletics, badminton, volleyball, and cricket etc.

The library is partially automated with the leading library management software KOHA ILMS. N-list (National Library and Information Services Infrastructure for Scholarly Contents) for e-journals, and e-books along with internet facility is available. OPAC (online public access catalogue) facility is available within the campus on intranet. Library also provides some books to the department on the loan basis Wi-fi facilities are available in departments of physics, zoology, botany, chemistry, BCA, principal office, and library. The state government provides free mobiles for college students under Sanchar Kranti Yojana. The college has separate broadband LAN facilities. AMC is available for maintenance of computers, internet, and Wi-Fi networking, etc. The principal supervises the overall maintenance of the campus which is taken care of by the Public Welfare Department (PWD).

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QIM	Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)
5.4	Alumni Engagement
5.4.1 QIM	There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Qualitative analysis of Criterion 5

Student Council is formed as per the process and norms of the university. The student council helps college administration in its smooth functioning. Huge number of students getting benefits of various scholarship. Social equity is maintained in the executive council of students and students are represented in cultural, social service, science club, sports, gender issue etc. committees. The college Alumni association which yet to be registered.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	The governance of the institution is reflective of and in tune with the vision and mission of the institution
6.1.2 QIM	The effective leadership is visible in various institutional practices such as decentralization and participative management
6.2	Strategy Development and Deployment
6.2.1 QIM	The institutional Strategic / Perspective plan is effectively deployed
6.2.2 QIM	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has effective welfare measures for teaching and non-teaching staff
6.3.5 QIM	Institutions Performance Appraisal System for teaching and non-teaching staff
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institution conducts internal and external financial audits regularly
6.4.3 QIM	Institutional strategies for mobilisation of funds and the optimal utilisation of resources
6.5	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
6.5.2 QIM	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Qualitative analysis of Criterion 6

The Vision, mission and nature of governance is mentioned, the college is in fulfilment of the vision and mission. All the activities of the college are focused on inspiring the students for building a society with right to equality and dignity of the personality. The department of higher education, Govt of Chhattisgarh ensures systematic management development implementation and continuous improvement of the institute. The governance of the institution is done with the constitution of various committees such as admission committees, anti-raging committees, anti-women harassment cell, students redressal committees, career counselling and guidance cell etc. These Committees help in the proper management and administration of the college. The college is run as per the

academic calendar provided by the higher education department and the affiliated university. The institute adopts various modes to monitor and evaluate different policies and plans for effective implementation and improvement regularly, Recruitment of teaching, non-teaching staff are done by the government through different exam conduct by governmental agencies. The college provides various welfare schemes applicable to state government employees.

Apart from PBAS, the college implements Teacher's performance record. The college conducts regular internal and external audits. The college has established mechanism for mobilisation of funds and utilization of available and generated resources. The college has functional IQAC that takes care of planning and maintaining quality in the college. The college has established system for reviews of teaching learning process, structures and methodologies of operations and learning outcomes at regular intervals through IQAC.

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Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.1 QIM	Measures initiated by the Institution for the promotion of gender equity during the last five years.
7.1.3 QIM	Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words) <ul style="list-style-type: none"> • Solid waste management • Liquid waste management • Biomedical waste management • E-waste management • Waste recycling system • Hazardous chemicals and radioactive waste management
7.1.8 QIM	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).
7.1.9 QIM	Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).
7.1.11 QIM	Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).
7.2	Best Practices
7.2.1 QIM	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.
7.3	Institutional Distinctiveness
7.3.1 QIM	Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Qualitative analysis of Criterion 7

College provides a safe and supportive campus community; the college runs gender awareness programs dialogue and action students are regularly informed about sexual assault and its prevention. college organizes a program on good touch and bad touch college has a girl's common room. The institution installed an electric sanitary napkin vending machine equipped with a destroyer in the female washroom.

” Women anti- harassment cell” is formed as per UGC guidelines. Online complaint system is provided. Solid wastes are collected in a container, wastewater from RO's is used for cleaning and garden irrigation. E-waste from the laboratory is collected in a container is sent for recycling.

NSS- special camp was arranged to participate in essay competitions –college celebrates sadbhawna diwas, international woman's day, teacher's day international yoga diwas –college also organises scientific activities (Science Day).

College designing a effective education program by using ICT. – for teaching and learning purposes. College has 35 computers for teachers and students. The College use software and website to execute for various academic and extension activities. The college is covey with CCTV camera.

The institute has facilities for gender sensitivity. The College has fully functional collegiate women's deep

development Committee. Programmes were conducted on women empowerment, gender sensitivity, legal awareness, women's rights and laws, crisis in Security and dignity of women, women self-defence etc. Separate Common room for boys and Girls exists. - Solid waste is segregated into biodegrading and non-biodegradable waste. -Liquid effluent treatment can be "implemented and the water can be reused for gardening, cleaning etc. - Institute organizes birth and death anniversary of great personalities like mahatma Gandhi, Sarvapali Radhakrishnan, Subhash Chandra Bose and National celebration on 15th August and 26th January. All round development of students through value-based education is focussed.

The college emphasis social upliftment by community services empowerment Empowerment of rural girls through extension activities she institution is making some effort for faculty development through research. The college has energy efficient light – LEDs in the campus and laboratories.

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Section III: OVERALL ANALYSIS based on Institutional strengths, Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

Strength:

- 1. Government college providing higher education in science under remote area.**
- 2. The College has Adequate land and buildings.**
- 3. The College provides proper education to poor and unprivileged students,**
- 4. Remedial coaching to SC/ST, OBC and slow learners are provided.**

Weaknesses:

- 1. The College lacks formal linkage with centres and organizations of excellence in India and abroad.**
- 2. The college has no registered alumni association.**
- 3. The college does not implement COC, Value added, Skill based or any innovative add on courses**
- 4. The research culture is still in its primitive stage.**
- 5. Large number of unfilled posts**
- 6. No linkage with industry, the teacher student ratio is very high**

Opportunities:

- 1. The College is situated in an economically backward area.**
- 2. It has the opportunities for introduction for more industry-oriented skill base programs/course**
- 3. It has also the opportunities for extra rural funding research and infrastructural development schemes**
- 4. The college has strengthened IQAC and making it more effective*

Challenges:

- 1. The students have poor socio-economic background.**
- 2. The approach road from college to main road is very poor and ill maintain.**
- 3. The college is unable to attract qualified faculty members due to non-availability of residential facility**
- 4. The students in general are evading reading and speaking English language.*

Section IV: Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- • Adequate Classrooms, well ventilated laboratories and other infrastructural facilities should be provided.
- • Industry, need based and job oriented UG and PG programmes be started.
- • Water harvesting, compost pit and solar energy facilities should be installed.
- • Teaching staff, non-teaching staff, sports officer should be appointed.
- • Forming and effective registered alumni association is also required.
- • Hostel facilities, Garden, Canteen should be provided for boys and girls students.
- • Establish Language Laboratory for improving communication skills of students.
- • Motivate teachers to go for minor/ major research projects from various funding agencies .
- • Strengthen the training programmes for Civil servicers, NET/SET and other competitive examinations.
- • Linkages, MOUs should be established with Industries, and should also have an industry advisory board.

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. SHARIF AHMAD	Chairperson	
2	DR. HEMANTA KUMAR SAHU	Member Co-ordinator	
3	DR. DIGAMBER MORE	Member	
4	Dr. L. Manjunatha Rao	NAAC Co - ordinator	

Place

Date

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