

## **Criterion 4 - Infrastructure and learning Resources.**

### **4.1 Physical facilities.**

#### **4.1.1. The institution has adequate facilities for teaching –learning. Viz., classrooms, laboratories, computing equipment, etc**

Mahatma Fule College is spread over the 3.39 acre with white brown brick building and old building amidst sprawling lawns and trees in the garden attached to main Nagpur to Amravati Road in Warud Taluka. Old Building Built in 1960 by Founder President Dr. Panjabrao alias Bhausahab Deshmukh first Agriculture Minister of Independent India, It is well connected to small 30 Villages in Warud taluka in old Madhya Pradesh. (New Maharashtra).

The college has adequate numbers of class rooms and laboratories as per norms to continue with any academic activity. Following facilities are available in our institution :

- **Class Rooms :**

We have 19 classrooms, each equipped with comfortable desks, benches, dais and black- boards, There are 09 well equipped laboratories for the conduct of practical. Out of these 08 laboratories are used for practical as well as theory classes. In all 11 rooms are equipped with DLP facilities. They are sufficient to occupy admitted students and conduct their examination. It is noteworthy to mention that-- classrooms and a state of the art Girls' Common Room equipped with facilities like reading room, dining area.

- **ICT as a Learning Resource :**

The college has provided 117 computers for the day - to- day use by the students and faculties. Every department has its own computing facilities to meet the curriculum needs.

All science departments are provided with a maximum bandwidth of 10 Mbps. Of this, we have 40 Mbps BSNL leased line and a backup connectivity of 6 Mbps By Orange ISP. We have provided free Wi-Fi usage of 10 Mb / day to all staff members and students. We intend to provide free unlimited Wi-Fi internet facility on our campus shortly.

We have 01 Digital Classroom, 01 Auditorium. And these have LCD projectors. One of the digital classrooms is equipped with a smart board. We have sufficient number of generators and UPS for power backup. Recently, we have established Solar system and Water Filter.

- **Laboratories**

All departments of the Science faculty are well-equipped. The college has established advanced laboratory facilities in specific areas to inculcate research habits among the students. Nine laboratories have the status of research laboratories by the university.

### **Learning Spaces**

The College has well equipped laboratories and classrooms and Library with more 34415 books and bound periodicals. The administrative block has well sufficient number and spacious rooms.

**Classrooms (Total 19)** of different capacities meet requirements of UG. PG. and Ph. D. students. Seminar Hall and spacious classrooms are available for 60 to 80 UG students. Each classroom is equipped with appropriate, comfortable furniture, good ventilation and adequate light Most of the class rooms are equipped with LCD projectors and Wi-Fi.

The academic programme of the college is enriched by laboratory experience. To engage students to variety of practical orientation. Self –instructional, learner friendly modes. There are 09 well equipped Hi-tech laboratories. The Computer Resource Centre acts as a a nodal centre to support all digital needs of the college.

The Library is situated at the in a first floor of new building well equipped with latest ICT requirement, it is fully automated. It has a large reading room having occupying capacity of 75 persons with INTERNET work station with 10 computers, one internet server, Fiber Optic connectivity, and CCTV security systems.etc.

**Faculty rooms;** (19 in total) are 2-5 faculty members are separate departments. These spaces enable effective students – teacher effective interaction on personalized basis. Most faculty

rooms are Wi-Fi enabled and provided with appropriate furniture internet connection with PC of each department.

**Students and Faculty Support Facilities :** The college Students Co-operative Store provides stationary items along with textbooks, notebooks projects and practical books of the curriculum, college uniforms, etc. Efforts are being taken towards making a Green Campus for which green building audit has been done which high indicated that the building on campus utilized plenty of day lights and natural ventilation of effort and efficiency of users. There are of tress and vegetation added to improve quality of air and minimize air pollution on the campus, College has key plants that significantly help in improving quality of air such as Neelgiri, Ashoka, Palms Trees etc.

**Women Hostel Facility:** The women hostel was built under the 12<sup>th</sup> plan of UGC. It is located inside area of Warud city.1.5 km. distance from the college. The college located in rural areas so women hostel have important role to providing educational and accommodation facilities to the poor but intelligent students. In hostel have all modern facilities for the students and 40 students can accommodated in the hostel. Hostel office and waiting room, Recreation hall ,Warden room, Dinning room, Kitchen room ,Toilet and Bathroom and total 12<sup>th</sup> separate rooms are available in the hostel. The hostel campus maintenance like cleaning, sweeping, repairs and security services, a warden is available 24 hours for maintaining hostel. There is a hostel committee shall take a active interest in general welfare of students residing in the hostel and assist the warden in maintaining the living standards. The hostel committee shall supervise and ensure use of electricity and water in the hostel premises.