

Bapuji Wadi, Sindi (Meghe), Wardha - 442 001 (M.S)

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.)

- Our Institution is having all the required infrastructural facilities amenities as per the norms prescribed by the regulatory authorities like PCI, AICTE and RTMNU to support and facilitate the teaching-learning process. It always augments adequate necessities from the internal sources for the good running of policies for the benefits of the PG and UG level students.
- The college has smart class room with interactive board, class room, tutorial room which are spacious, airy and well furnished with comfortable seating arrangement. LCD and Lecture Capturing System is made available for the teachers for having sound audio-visual based teaching process to educate students through alternate channel or platforms.
- Similarly, Laboratories are sufficient in numbers which are spacious, ventilated where scientific experiments, analyses and researches are carried out. The laboratories are well equipped with basic amenities like water, electricity and gas connection. Besides these amenities Institution is ensuring with the safety features, having fire extinguisher and fire safety management system designed for fearless working in laboratories.
- College is with well Instrument/ Machine room having Capsule filling machine, colorimeter, oven, planetary mixer, bottle filling machine, filter press, bottle sealing machine, multi mill, tablet machine, spheronizer, friability tester, tap density apparatus, disintegrating apparatus, dissolution test apparatus, coating pan and fluidized bed dryer.
- Spectroscopy laboratory is furnished with HPLC, UV Spectrophotometer and spray dryer as scientific measurement techniques for the characterization of the molecules.



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• Animal house is as per the CCSEA guidelines. Pharmacology labs and animal house is well equipped for physiological and preclinical learning process. The alternative arrangement for the power supply is available in our campus and having generator capacity of 30 KV power backup.

- A well-maintained medicinal plant garden is available in our college premises area provides learner- centred education with the environment of healing and wellness. Campus is cover with well heighted green trees creates eco-friendly and peaceful environment.
- A campus is Wi-Fi equipped with 111computers available which is handover to different departments for hassle free working. Two Wi-Fi set up unit's connections are supplied by BSNL.
- A separate hostel facility is for girls and boys' hostel. The college premises have fully 24 x 7 under CCTV surveillance for security and safety point of view. Lift and ramp is available for disabled students.
- A separate washroom facility is made available on two floors for girls and boys. Safe drinking water facilities on first and second floor in campus area. Dustbin facility for the collection of useless material is also provided by the internal resources.

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

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

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

2022-2	3 2021-22	2020-21	2019-20	2018-19	
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14.53	16.72	1.53	9.89	3.80

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement	View Document
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)	
Provide Links for any other relevant	View Document
document to support the claim (if any)	

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.

Library is the resource hub for knowledge and has a vast collection of books, journals, magazines, periodicals. The library has facilities such as Vmedulife software and OPAC (Online Public Access Catalogue) facilities, is used by students and faculty for search of books by title/ author name etc. Separate reading room is available for undergraduate, postgraduate students and teachers. Separate e-library is also available for the UG and PG level students.



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The learning process is supported by a rich and voluminous library with all-time internet facility for Students and staff.

Our library is supported by a more than 8160 textbooks, reference books, national/international journals, periodicals and other readable articles online through internet. Library is also supported with library software to guide students for easy issue and return of the books. It is constructed with the help of many expertise and immense hard work just for the improvement of students with recent knowledge. Library has a seating capacity of more than 150 students at a time.

Library is equipped with a printing and photocopying facility for the convenience of the students. Internet facility with free downloading is provided to the students. International printed journals are made available for the students free of cost for their literature survey. OPAC computerized system is provided to the students, which facilitates them to have a glance at the number of books available, number of issued books, new books added to the list which helps them to issue the correct book when required. In addition, we have provided departmental library to individual PG departments of the institute for the smooth functioning.

Library is spread over 345.15 square meter area having separate issue return section, reading section, reference section, faculty reading section and silence zone area. Library has a free access system for the students where they can choose the book that is required by them or issue. Every student can issue maximum 2 books whereas final year students can issue 3 books to facilitate them for GPAT preparation. Library is installed with Integrated Library Management System for smooth working of library that includes accessioning, issue return, OPAC, data generation, stock verification. Following is the details of the software provider.

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



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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 within a maximum of 500 words

Information technology is a section which deals with computer system and its utility for the benefit of students. Interested students enrolled in IT section who are interest in computer technology and computer applications. Institute frequently updates its Infrastructure facilities including Wi-Fi. College has provided total of 111 computers. These computers are distributed to various sections / departments in the college. Specifically, computers are handover to Principal cabin, administrative office, faculties, Examination section, E-library and centre store room. About 69 computers are arranged in computer room for UG and PG level students for their daily utilization. The institute has a structured LAN facility for the benefits of the students. Network is in 3 tier architecture comprising of the core, distribution and access. All the end users/workstations are connected through 100 base ports. All the LAN attached users are connecting to the Access Switch Based on the VLAN and Security policies associated to them as mentioned above. In order to access the internet from laptop, mobile devices, institute provides campus-wide seamless internet connectivity. All the Wi-Fi nodes are secured and are



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access controlled by the system administrator through the user IDs of the devices

provided by IT department of college.

Speed of Internet: 100 Mbps

Details of Proprietary Software

Sr.	Software	Make	Quantity
No.			
1	Microsoft Windows7	Microsoft	All
2	Microsoft Windows XP	Microsoft	All
3	Microsoft office 2007	Microsoft	All
4	Quick Heal Total Security	Quick Heal	All

Details of Computers

Sr. No	Particulars	Total
1	Total no. of Computers	111
2	Total no. of Internet pronet Wi-Fi points	02
3	Internet Broad band Connection	01
4	Internet Broad band Connection speed	100Mbps

File Description	Document
Upload Additional information	View Document
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4.3.2

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

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



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File Description	Document
Purchased Bills/Copies highlighting the	View Document
number of computers purchased	
Extracts stock register/ highlighting the	View Document
computers issued to respective departments	
for student's usage.	
Provide Links for any other relevant	View Document
document to support the claim (if any)	

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)

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
26.47	27.11	8.61	16.83	7.92

File Description	Document
Institutional data in the prescribed format	View Document



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Audited income and expenditure statement of the institution	View Document
to be signed by CA for and counter signed by the competent	
authority (relevant expenditure claimed for maintenance of	
infrastructure should be clearly highlighted)	
Provide Links for any other relevant document to	View Document
support the claim (if any)	