

FOR 3rd CYCLE OF ACCREDITATION

NABIRA MAHAVIDYALAYA

NABIRA MAHAVIDYALAYA, DHANTOLI, KATOL, DIST-NAGPUR. 441302 www.nabiramahavidyalayakatol.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Shikshan Prasarak Mandal, Katol established in the year 1960, is one of the oldest trustee's in VIDARBHA which opened Nabira Mahavidyalaya in 1961. At present it caters to educational needs of Katol and adjoining areas both in quality and quantity. Shri Bhikulalji Nabira our chief donor, was a visionary who understood the educational needs of Higher education.

Today Shikshan Prasarak Mandal runs Nabira Mahavidyalaya, Smt. Kusumtai Wankhede Pharmacy College, and Orchid public School with Proficient teaching and Non-teaching members catering education at needs of more than 5000 students.

The institution's campus is spread lush green land over an area of 6.645 acres. It has been providing quality higher education in Arts, Commerce and Science and management streams at the under graduate and post graduate levels. The institution runs total 18 UG, 07 PG and 3Certificate courses.

The institution is permanently affiliated to RTM, Nagpur University, Nagpur and is approved under section 2(f) and 12(b) of the University Grants Commission (UGC) act. The institution has been awarded ISO Certificate. It is an institution with the Green and energy Audit. It was reaccredited 'B' grade by NAAC with CGPA 2.71 in 2013.

Vision

Nabira Mahavidyalaya, Katol commits to ensure all-round development of student's personality, awaken in them the light of knowledge by dispelling the darkness of ignorance, helps them become self-reliant, and mold them into better persons physically, socially, and ethically.

Mission

To stimulate the academic atmosphere to enhance the quality of teaching-learning and research by using modern modes of education.

To introduce new programs keeping the current and changing need of students and society,

To help students becomes self-reliant,

To offer opportunities to grow educationally and ethically, and

To uplift economically weaker and oppressed class in the rural area.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- 1. The campus has its own 7.10 acres of lush green land.
- 2. Enthusiastic and Visionary management.
- 3. A good number of UG and PG programs, with the Choice Based Credit Systems for all PG and UG programs.
- 4. INFLIBNET, Wi-Fi Campus facility upto 75Mbps UCN annual internet plan.
- 5. Excellent student support facilities like Students Welfare fund, hostel facilities for girls, NSS, NCC (both girls and boys), Multi –gym, Laboratories, rich Central and Departmental Libraries with Independent research and reading sections, facility of e-library, adequate sports facilities and college canteen.
- 6. Registered and Functional Alumni Association with the financial contribution of Rs. 69274.
- 7. Certificate Courses and MoU's for students training, placement and research etc.
- 8. Rain Water Harvesting Unit.
- 9. Institution has conducted Green and energy audit and has ISO certification.
- 10. Girl's students are more than boys.

Institutional Weakness

- 1. Maximum students belong to vernacular language.
- 2. Financially deprived background of students.
- 3. Restrictions in appointing permanent teaching and administrative staff due to state Government policies.

Institutional Opportunity

- 1. Corporate funds for institution may be sought for the development of institution.
- 2. Competition among rural students may be developed to face day-to-day challenges.
- 3. With recent changes in higher education in the globalized world the institution endeavors to further increase its national and international research, internship, faculty and student exchange linkages.
- 4. Strive hard to achieve excellence in performance in curricular sports, co-curricular and extra-curricular activities.

Institutional Challenge

- 1. Maximum students are from the weaker socio-economic and rural background.
- 2. Lack of Government support for adding new courses (on grant basis) in the institution.
- 3. Non-availability of qualified candidates for teaching on clock hour basis.
- 4. To achieve excellence by involving masses from socially and economically weaker sections.
- 5. Strengthening and making students competent for entrepreneurship development.
- 6. Improvisation in the pedagogical use of ICT enabled teaching learning.
- 7. To motivate the faculty towards sustainable, purposeful, and co-oriented research by getting research

grants claiming patents.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- 1. The institution is permanently affiliated to RTM Nagpur University, Nagpur and scrupulously follows the curricula prescribed by the university.
- 2. The Institution offers 18 UG and 7 PG programs at present.
- 3. The college runs 02 Certificate courses and 01 Diploma certificate course in Yoga.
- 4. A good faculty representation in university boards of studies for, Course Designing Committees, Moderation, Paper setting and Paper valuation.
- 5. Preparation of academic calendar, departmental meetings, allotment of workload, preparation of time-table, teacher diary, use of ICT tools, field projects, use of various academic softwares, feedback mechanism are some of the tools implemented by the institution for effective curriculum delivery.
- IQAC conducts Seminars/Workshops/Symposium, guest lectures, faculty orientation programs, training programs for teaching and non-teaching staff etc. for curriculum and administrative enrichment and enhancement.
- 7. Apart from the University Curriculum, the college organize various extra-curricular, the college organize various extra-circular activities such as Plastic- Free Campus, Gender Sensitivity-Programs etc. through NSS and NCC Units.

Teaching-learning and Evaluation

- 1. Our college is located in Semi urban area of Maharashtra. Students come from adjoining rural areas of Katol with agricultural background.
- 2. We segregate advance and slow learners by their marks obtained in their previous examination and conduct class test/unit tests to identify their ability. The identified slow learners are given extra coaching in Remedial classes. Advance learners are encouraged to participate in Research Festivals at university, State and National levels.
- 3. Needed facilities are available for physically challenged(Divyangjan) students i.e ramp and wheelchair, stretcher
- 4. Well-functioning Parent Teacher Association (PTA) and Counseling Cell.
- 5. Various student centric learning methods and tools such as field projects, ICT facilitated classrooms etc. are used to make teaching-learning processes effective.
- 6. The institution has made the practice of displaying learning outcomes and communicates to teachers as well as students and upload the same it on the website of our college. The outcome of learning is assessed from time to time.
- 7. Our college encourages teachers to acquire higher qualification as a result college has 32 Ph.D. teachers and 03 teachers have also registered for Ph.D.
- 8. The institution follows the academic calendar for conducting the Continuous Internal Evaluation (CIE) by conducting regular class tests, seminars, surprise tests, presentation, home assignments etc.

- 9. The outcomes of learning get reflected in a satisfactory passing percentage of the students.
- 10. The institution has a transparent and time-bound mechanism to deal with examination related grievances.

IQAC reviews the academic performance of each Department.

Research, Innovations and Extension

- 1. 3 Research projects are funded by UGC and DST and all are completed during the last five years.
- 2. 12 Teachers are university recognized supervisor and 4 Students have registered Ph.D. under their supervision.
- 3. The faculty members have published 42 research papers in UGC notified journals, research papers in Conference/ Seminars/Workshops proceedings, and 40 books/chapters in various reputed publications.
- 4. Our college has organized National level conference on "Tribal in Indian English Literature".
- 5. The institution has NSS and NCC units through which we undertake extension activities in neighborhood community and help in the holistic development of students and the vicinity.
- 6. The college has organized extension and outreach programs in the collaboration with various stakeholders of society. Participation in Swachhta Abhiyan, Aids Awareness, Blood Donation Camps, Gender Issues etc.
- 7. Functional 7 MoU's and Collaboration are made for field trips, on-the-job training, placements resource exchanges, etc.

Infrastructure and Learning Resources

- 1. Our institution is endoved with excellent infrastructure and learning resources such as well furnished classrooms with ICT facility, Audio Visual room, Seminar halls, faculty equipped laboratories, Computer lab and other support facilities.
- 2. We also have substantial infrastructure required for sports activities like spacious playground, Basketball Court, Volleyball court, Yoga Hall, Multi-gym etc.
- 3. The Library is fully automated with integrated Library Management System (INFLIBNET(N-List))Software, which has sufficient number of books for all disciplines, the collection of more than 100 rare books, e-books, e-journals, etc.
- 4. The learning resources like INFLIBNET, N-list, e-journals, e-books, knowledge bank etc. are available in our library.
- 5. The budget for infrastructure, Library and other learning resources are earmarked annually depending upon the recommendation of concerned committees constituted for upgrading, maintaining and utilizing physical, academic, and support facilities.
- 6. There is sufficient number of UPS for ensuring power backup.
- 7. The institution maintains adequate ratio of student computer with 100Mbps bandwidth internet connection.

Student Support and Progression

1. The institution is having a well-established student support system for financial/scholarship assistance, capability enhancement/development, student progression and alumni engagement (?).

- 2. More than 90% of students get benefit from the scholarship and Freeship provided by the Government agencies.
- 3. The college has a healthy system to provide support to students for Skill Development, Career Counseling, Competitive examination guidance and placement.
- 4. Our college provided required aid for the needy and economically weaker students and society during Covid-19.
- 5. Functional Parent Teacher Association (PTA) and conselling cell to mentor the students regarding academic, career, financial and stress related issues.
- 6. The Placement cell maintains a strong relationship with co-operative sectors and support students in placements. Placement cell and Skill development programs strengthen student's capabilities and encourage them for jobs.
- 7. Reading room facility, INFLIBNET, e-journals, Newspapers, Magazines, Competitive exam guidance etc. are available for students who show interest in acquiring higher education and appearing for competitive exams.
- 8. During the last five years more than 150 students have been placed in Indian Army, Banking Services and different offices Private and government Sectors.
- 9. Students have received awards/medals in University and State level tournaments and in various culture events.
- 10. The student's council constituted as per the rules and regulations laid down by the university.
- 11. The institution has a registered Alumni Association having 14000/-rupees in its account.

Governance, Leadership and Management

- 1. The Vision and Mission of the institution are in accordance with the national policies of higher education with objectives to provide education to rural poor and down trodden youths of Katol and adjoining areas.
- 2. The college projects its vision and mission through programs and activities such as NCC,NSS, Seminars, Welfare Schemes, Games, Sports, Career Guidance.
- 3. The institution promotes a culture for decentralization and participative management through various academic, extra-curricular and administrative committees.
- 4. The Principal helps in governing and managing the institution through LMC/CDC, IQAC and other supportive institutional comittees.
- 5. Our college encourages the faculty members to participate in Orientation, Refreshers, Short term Courses through Swayam Moocs courses and Faculty Development programs to complete M.Phil., and Ph.D.
- 6. Official leaves and financial support are granted to the faculty for attending Seminars, Workshops and Conferences.
- 7. The Institution has introduced e-governance in administration, finance, accounts, student's admission and examination.
- 8. The college has effective welfare measures for teaching and non-teaching staff.
- 9. The performance of the teaching and non-teaching staff is assessed through the Annual Performance Appraisal System.
- 10. Faculty orientation programs, Seminars, Conferences, Workshops are organized regularly. The aids of UGC, DST and other funding agencies are also taken to hold such programs.
- 11. During Covid-19 pandemic around 22 National/International Conferences were organized.
- 12. Quizzer on awareness on Covid-19, were organized during the pandemic.
- 13. The accounts are audited on regular basis.

14. IQAC undertakes quality substance and quality enhancement measures.

Institutional Values and Best Practices

- 1. Our college organizes Blood Donation Camps and medical test for boys and girls.
- 2. Gender Equity Promotion Programs, emphasizing women empowerment, self-protection, laws for women's safety, cyber law, Awareness programs on health and hygiene etc. are organized regularly in college campus.
- 3. For girls a separate common room facility is available in the campus. The common room is provided with First Aid Box and Sanitary napkin Vending Machine.
- 4. The code of conduct for boys and girls is printed in the prospectus of our college.
- 5. The Institution campus has a rainwater harvest unit, dug well recharge pits and vermicomposting unit.
- 6. The basic amenities for differently abled students such as ramp and wheel chair and Stretcher are available. Call on Doctor facility too is available on emergency.
- 7. We strive hard towards implementing best practices such as Awareness of Legal Activities in the Court, Commencement of online Admission Process and awareness about laws concerning sexual harassment.
- 8. The institution conducts the green, energy audit and academic audit.
- 9. The institution maintains complete transparency in its financial, academic and anxiliary functions by a participative mechanism.
- 10. Our college has made available the physical infrastructure to carry out different social activities such as community welfare programs for the benefit of socio-cultural activities.
- 11. The college organizes workshops for farmers to promote online Bank Transactions, Awareness programs for Promotion of Voting, Empowerment of Senior Citizens etc.
- 12. The institution organized activities such as Swachh Bharat Abhiyan, international Women's Day, and Blood Donation Camps, international yoga Day etc. for the promotions of universal values, human values and national integration.
- 13. Earning with Learning programs is regularly organized to help poor students in our college.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College		
Name	NABIRA MAHAVIDYALAYA	
Address	Nabira Mahavidyalaya, Dhantoli, Katol, Dist- Nagpur.	
City	KATOL	
State	Maharashtra	
Pin	441302	
Website	www.nabiramahavidyalayakatol.com	

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Sunil Kumar Navin	07112-222004	9421803052	07112-22200 4	nmv.college@redif fmail.com
IQAC / CIQA coordinator	Vikas G. Barsagade		9922337061	-	vikasbarsagade@g mail.com

Status of the Institution	
Institution Status	Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution		
If it is a recognized minroity institution	No	

Establishment Details	
Date of establishment of the college	01-07-1961

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Maharashtra	The Rashtrasant Tukadoji Maharaj Nagpur University	View Document

Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	21-04-1986	<u>View Document</u>		
12B of UGC	01-08-2018	View Document		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority Recognition/App roval details Inst itution/Departme nt programme Recognition/App roval details Inst yyyy) Remarks months				
AICTE	<u>View Document</u>	25-06-2021	12	

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions		
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No	
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	Nabira Mahavidyalaya, Dhantoli, Katol, Dist-Nagpur.	Rural	7.105	35733.74

2.2 ACADEMIC INFORMATION

Details of Pro	ogrammes Offe	ered by the Col	lege (Give Data	a for Current A	Academic year)
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Departm ent Of Marathi	36	HSSC or Equivalent	Marathi	220	220
UG	BA,Departm ent Of English	36	HSSC or Equivalent	Marathi	220	220
UG	BA,Departm ent Of History	36	HSSC Or Equivalent	Marathi	220	186
UG	BA,Departm ent Of Political Science	36	HSSC	Marathi	220	182
UG	BA,Departm ent Of Economics	36	HSSC	Marathi	220	139
UG	BA,Departm ent Of Home Economics	36	HSSC	Marathi	220	23
UG	BA,Departm ent Of Philosophy	36	HSSC	Marathi	220	17
UG	BCom,Depar tment Of Commerce	36	HSSC	Marathi	120	119
UG	BSc,Depart ment Of	36	HSSC	English,Mar athi	220	60

	Botany					
UG	BSc,Depart ment Of Zoology	36	HSSC	English	220	60
UG	BSc,Depart ment Of Chemistry	36	HSSC	English	220	99
UG	BSc,Depart ment Of Mathematics	36	HSSC	English	220	55
UG	BSc,Depart ment Of Physics	36	HSSC	English	220	55
UG	BSc,Depart ment Of Electronics	36	HSSC	English	220	16
UG	BSc,Depart ment Of Computer Science	36	HSSC	English	220	35
UG	BSc,Depart ment Of Biot echnology	36	HSSC	English	220	17
UG	BSc,Depart ment Of Microbiolog y	36	HSSC	English	220	47
UG	BBA,Depart ment Of Business Ad ministration	36	HSSC	English	120	69
PG	MA,Departm ent Of English	24	Bachelor of Arts	Marathi	80	2
PG	MA,Departm ent Of History	24	Bachelor of Arts	Marathi	80	30
PG	MCom,Depa rtment Of Commerce	24	Bachelor of Commerce	Marathi	87	87

PG	MSc,Depart ment Of Chemistry	24	Bachelor of Science	English	26	26
PG	MSc,Depart ment Of Mathematics	24	Bachelor of Science	English	25	25
PG	MSc,Depart ment Of Microbiolog y	24	Bachelor of Science	English	25	25
PG	MBA,Depart ment Of Business Ad ministration	24	Any graduate or equivalent	English	60	55

Position Details of Faculty & Staff in the College

				Te	aching	Faculty	7					
	Profe	essor			Assoc	ciate Pro	ate Professor			Assistant Professor		
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		9		1	V		1	7				30
Recruited	1	0	0	1	6	1	0	7	26	4	0	30
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0				25
Recruited	0	0	0	0	0	0	0	0	14	11	0	25
Yet to Recruit		'	1	0			1	0		'	'	0

		Non-Teaching	Staff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				36
Recruited	32	4	0	36
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

		Technical Staff		
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				18
Recruited	17	1	0	18
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	4	0	0	4
Yet to Recruit				0

Qualification Details of the Teaching Staff

]	Perman	ent Teach	ers					
Highest Qualificatio n	Professor			Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total	
D.sc/D.Litt/ LLD	0	0	0	0	0	0	0	0	0	0	
Ph.D.	1	0	0	7	1	0	19	4	0	32	
M.Phil.	1	0	0	4	1	0	7	1	0	14	
PG	1	0	0	7	1	0	25	4	0	38	

			7	Гетрог	ary Teach	ers				
Highest Qualificatio n	Qualificatio		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD	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	1	0	0	1
PG	0	0	0	0	0	0	17	8	0	25

				Part Ti	me Teach	ers				
Highest Qualificatio n	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD	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

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	700	1	0	0	701
	Female	1472	1	0	0	1473
	Others	0	0	0	0	0
PG	Male	135	2	0	0	137
	Female	434	2	0	0	436
	Others	0	0	0	0	0
Diploma	Male	13	1	0	0	14
	Female	14	0	0	0	14
	Others	0	0	0	0	0
Certificate /	Male	0	0	0	0	0
Awareness	Female	39	0	0	0	39
	Others	0	0	0	0	0

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

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	112	82	119	88
	Female	211	208	211	163
	Others	0	0	0	0
ST	Male	72	34	44	46
	Female	106	106	82	78
	Others	0	0	0	0
OBC	Male	466	481	512	398
	Female	1187	1136	980	895
	Others	0	0	0	0
General	Male	54	45	65	40
	Female	102	106	110	91
	Others	0	0	0	0
Others	Male	62	64	84	100
	Female	144	202	130	138
	Others	0	0	0	0
Total		2516	2464	2337	2037

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
342	342	342	342	342

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

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
25	25	25	25	25

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
2743	2516	2456	2310	2053

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

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
693	736	725	661	594

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

2.3

Number of outgoing / final year students year-wise during last five years

File Description			Document					
	0894	712	482		402		343	
	2020-21	2019-20	2018-19		2017-18		2016-17	

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
36	36	29	30	31

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

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
39	39	39	39	33

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

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 47

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
155.78	111.99	199.44	231.07	603.6

4.3

Number of Computers

Response: 144

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

The institute ensures effective curriculum delivery through a well-planned and documented process. Curriculum activities are imparted to encourage students to achieve their goals. The college has designed graduate attributes for the students and set learning objective and communicated to faculty and students. In order to attain the said graduate attribute, the college has designed several curriculum activities. The role of college is mainly in academic planning implementation, providing support, assessment and evaluation. In academic planning, a collective meeting of all faculties is called by the Principal in beginning and end of the semester. Later the heads of all the departments conduct faculty wise meeting at the departmental level. "Deeksharambh" programme is organized for the entry level students to know the institutional status. Bridge course is designed for new entrants and the Principal's address is also organized for new entrants in their first year of study. Time table committee sets up time table and prepares academic calendar for the academic year. The institution takes initiative for the transaction of curriculum. Each teacher has a predecided role in curriculum activities. Various teaching methods such as lecture methods, participative learning, cooperative learning, inquiry based learning, experimental learning, field work, etc. are adopted by the faculties. For effective delivery in classrooms, technology is made available for teachers and students. Online learning management platforms like Zoom, Google meet classrooms are used for delivery of learning materials for students. Supports such as text books, references books equipment's charts, LCD Projectors etc. are also provided to the teachers. The teachers organized student's seminars, Intercollegiate students seminars essay competition, poster competition, debate competition, field visits and educational tours etc. For the students remedial classes are also arranged for slow learners. Academic calendar is designed for internal evaluation. Internal assessments are done through class test, assignments interview or observation of students and term end examinations. The evaluation is carried out in a variety of formal and informal ways including group discussions, interviews, distribution and collection of assessment instruments and semester end examinations.

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

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

The academic calendar also work as a communication tool for faculty and management of the institution to

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plan academic and administrative activities. The proper implementation and usage of one academic calendar become important as the number of students studying in the institution increases year after year. College has adopted streamlined Academic Calendar before the commencement of each academic year. Academic Calendar represents planning of College, schedule for whole semester to make aware the teachers and students about important dates-driven information. The calendar talks about academic and non-academic activities in addition to cultural events. It also comprises students' personal record, declaration by parent to follow the internal rules and regulations, a brief history of the college, courses offered, rules of admission, rules of GOI Scholarship and other scholarship schemes, functions of various committees and cells, rules of attendance and discipline, library regulations, date of commencement of classes, schedule of holidays, activity plan of the college for the academic year. The academic calendar, therefore, reflects the various activities planned as it conducts. The plan of evaluation of tests like unit tests, other objective tests, other objective tests, quiz, class seminars, etc. are included. The Academic Calendar thus facilitates the timely and periodical conduct of evaluation and keeps it in coordination with the University Examinations. The Institute has the rights to make changes in the Calendar in case of some unavoidable circumstances.

File Description	Document
Link for Additional information	View Document

- 1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years
 - 1. Academic council/BoS of Affiliating university
 - 2. Setting of question papers for UG/PG programs
 - 3. Design and Development of Curriculum for Add on/certificate/ Diploma Courses
 - 4. Assessment /evaluation process of the affiliating University

Response: B. Any 3 of the above

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
Link for Additional information	View Document	

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 60

1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 15

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File Description	Document	
Minutes of relevant Academic Council/ BOS meetings	View Document	
Institutional data in prescribed format	View Document	
Any additional information	View Document	
Link for Additional information	View Document	

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 8

1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2020-21	2019-20	2018-19	2017-18	2016-17
2	3	1	1	1

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 1.33

1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
56	56	20	17	17

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

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

Response:

Being located in rural area efforts are taken to integrate the various cross cutting issues through the curriculum and supporting activities. The awareness of such issues over years has been reflected through the girl student's strength of the college which is about more then 60 percent of the total strength. To know the importance of Environment science and awareness about it the subject Environment science has been made compulsory for the second year (III semester) UG Student's. The subject makes the students aware about its multidisciplinary nature and it emphasizes on the renewable and non-renewable resources and the problem related with environment. Regular lectures have been conducted for the students. Besides students have to prepare project in time and they have to submit to the concerned teacher. To develop environment awareness various programmes like field tour botanical four, Quiz contests etc. are organized from time to time Students are made aware about human values and human rights. They are also taught about Rights and Justice, Liberty and Equality, Democracy, Sovereignty, etc. Guest lectures on Cyber crime, Information Technology, Sex education, laws for common people, Security laws, RTI, Intellectual property Rights etc. are also organized for our students. For students in commerce's faculty the course like Business Ethic and Professional values are tought at UG and PG and PG level. In spite of these the college also organizes workshop on Human value and Human Rights for students and faculty. Constitution Day is also celebrated in the college to make students aware about human value and rights. For gender sensitization the programmes like pre- marital counseling workshop, self defense training and personality Development etc. are also organized for boys and girls.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 1.05

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
03	04	04	04	03

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Any additional information	View Document

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

Response: 3.86

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 106

File Description

Document

List of programmes and number of students
undertaking project work/field work//internships

View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2) Teachers 3) Employers 4) Alumni

Response: B. Any 3 of the above

File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

- 1. Feedback collected, analysed and action taken and feedback available on website
- 2. Feedback collected, analysed and action has been taken
- 3. Feedback collected and analysed
- 4. Feedback collected

5. Feedback not collected Response: A. Feedback collected, analysed and action taken and feedback available on website File Description Document URL for feedback report View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 88.19

2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1026	1132	1167	1109	948

2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1152	1338	1338	1202	1080

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 100

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
693	736	725	661	594

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Students score in the qualifying examination cannot be taken into account to identify the different categories of students such as advanced learners or high achievers, average learners, or slow learners as they belong to different boards. Students are usually streamed into three categories on the basis of pedagogical convenience and treated with special learning and teaching strategy.

They are,

- Advanced learners or high achievers who are quite visible
- Average learners who are often but not always dependent on teachers, and
- Slow learners who need extra help outside the classroom.

The ability, motivation, interest and learning capability of the student is tested throughout their programme of study. During the admission, the student applying for a degree course is counselled by the members of admission committee and a course matching to his/her aptitude and interest is suggested. On the basis of their performance in the class tests, assignments all the students are classified as slow learners, advanced learners. Different initiatives are provided to fill the gap among the students.

Slow Learners:

Special Guidance Scheme initiative by the University is provided to slow learners by organizing special lectures on the subject they opt in first year. Remedial lectures are arranged for students of all the classes for slow learners on regular basis.

Advanced Learners:

Advanced learners are identified on the basis of consistent performance in their college exams and their interactions with teachers. Following Strategies for Advanced Learners such as Project Work instead of class quizzes, Extended Library Use, Engagement in Peer Teaching. Academic recognition such as membership in different cells and committees of the institution, and annual Feedback sessions. Students are involved and allowed to do project work with scientific research laboratories. This provides them with opportunity for research and exposure to industry, scientific research, publication and decides their career choices. Students are encouraged to attend conferences, workshops, seminars, present posters, publish research papers and interact with scientific community.

File Description	Document
Past link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)		
Response: 76.19		
File Description Document		
Any additional information View Document		

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

Response:

Educational process has demonstrated that engaging students in the learning process increases their attention and focus, motivates them to practice higher-level critical thinking skills, and promotes meaningful learning experiences. Instructors who adopt a studentcentered approach increase opportunities for student engagement and students participation to improve deeper understanding of the subjects.

Experiential Learning:

Experiential Learning is the process of learning by engaging students in hands-on experiences and reflection, they are better able to connect theories and knowledge learned in the classroom. Learning involves students in critical thinking, problem solving and decision making in contexts that are personally relevant to them. The institute encourages student's participation for industrial visits, internships, industrial trainings, summer schools, field trips for Botanical, Zoological gardens, geographical, historical places. Field trip provides real-world experience which increases the quality of education, and improves the social relations outside the four walls of a classroom. The idea behind this experiential learning is to contextualize knowledge in order to develop a deeper understanding. These field trips bring students near environment which helps to bridge the gap between classroom education and real world. Industrial visits are arranged for students. Students from different departments visit industries such as sugar, chemical, food, agro and manufacturing industries. These visits are important to help bridge the gap between text book knowledge and hands-on-experience. Discussion of students with industrial personnel give them opportunity to know about current situations. Students from some departments are also sent to internships and industrial trainings in different industries like food, information and technology, chemical industry.

Participative Learning:

The relationship between students and teachers develops during a mutual learning process and there is less power disparity between the two parties. The students are empowered to be more independent and interdependent. Participative learning is one of the strategies found to be useful in this case. Hands-on training with different scientific approach such as Basic of Microscopy, Basic Histological techniques, soil Analysis, water analysis etc.are arranged for students. Hands-on training increases students' engagement level. Financial awareness Programme, Science Exhibitions are arranged for students in which they

participate in different activities. In these activities different competitions are arranged for students which give platforms to express their talent. Yoga techniques for peace, mind and health are also involved for the students.

File Description	Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

We at our institute promote use of Information and Communication Technology Tools. Using various ICT tools make contents easy to understand for students. Students can relate theory with the help of audio or video or an image. They can recollect contents easily at the time of exam or while implementing those contents at the time of practical application. Our institute is well equipped with creditable numbers of ICT tools such as projectors, computers and speakers. We encourage teachers to use ICT tools. Our teachers also upload PPTs and Video Lectures on college website or YouTube channel of the institute. During pandemic time all our faculty members have engaged regular classes. We have conducted more than 100 online guest lectures, webinars or seminars during current pandemic time.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 76.19

2.3.3.1 Number of mentors

Response: 36

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	<u>View Document</u>
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 85.97

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 96.87

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
32	32	29	31	32

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 14.72

2.4.3.1 Total experience of full-time teachers

Response: 530

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

Internal assessment and evaluation

Institute systematically conducts internal assessment to enhance the performance and regularity of the students in the classrooms. According to RTMNU guidelines, we have conducted internal assessment and evaluation in different professional and non professional streams. Institution has ICT enabled, and transparent methods to evaluate students. Surprise tests, unit tests and classroom seminars on the syllabus are carried out in all the semesters. Based on the question paper pattern of the university terminal examinations are conducted before the commencement of the university examinations. The Schedule of the terminal exam is prepared and displayed on the notice board as well as on the diffrrent Whats App groups of the students. Home and class assignments are assigned to the students for their proper acknowledgment. Online tests are conducted and the results are displayed after the evaluation as and when required.

The students are directed to prepare and present PowerPoint Presentations on allotted topics in front of their classes. Attendance plays a very important role in the teaching-learning process, hence the institution insists the students to remain present in their classes. Moreover Practical examinations in science subjects are conducted through online and offline mode for the students in view of COVID situation. Most of the time online plotforms are used to conduct Online quizzes which prove the ability of the students in the use of technology and their knowledge. Projects are made compulsory for PG courses as a part of their curriculum and evaluated by the experts appointed by the University. The institution organizes Parent-Teacher Meet where the parents along with teachers get an opportunity to share and discuss the progress and problems of the students. The institution invites alumni members annually for interaction with the teachers as well as students. The alumni also give suggestions for the betterment students performence. As per the current need the institute does not rely on any single online mode of teaching- learning but also additionally, expands access to Internet and other digital solutions such as You tube, ZOOM, GOOGLE -MEET and GOOGLE CLASSRROM.

File Description	Document
Any additional information	<u>View Document</u>
Link for additional information	View Document

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, timebound and efficient

Response:

Internal Examination:

As Covid waves continue to disrupt the entire process of teaching learning evaluation, examination, the institute adopted online mode of conducting these all. In online mode the institution conducted unit tests, presentations, home assignments, seminars, terminal exams, etc. to assess the performance of the students. The examination committee of the institution executed internal exams in an online mode. In order to conduct practical exams, internal and external examiners were appointed by the affiliating university. The students are free to use the suggestion box to lodge their grievances regarding exams.

External Examination (University Exam):

During Covid almost all university examinations were conducted via offline and online mode with the University examination schedule. All the students were informed about the examination schedules via online whats Aap groups. Specific time for the examination was allotted to the students for the examination. For the redressal of external examination related grievances of the students, the institution established a student's friendly mechanism. All such grievances were monitored with transparency and in a time-bound manner. The institution suggested such students to follow the university procedures and online examination App. Those who missed the examination due to certain internet or other problems second chance with the examination schedule was given to the particular students. The proper online filling up of the university examination forms was also monitored by the staff. The office staff member was sent to the university to follow up the grievances if any. The respective subject teachers discussed the answer sheets, nature of the answers expected and tried to assess whether the marks given were appropriate or not. If there was a chance of an increase in marks, they were guided about applying for re-assessment.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

As the institution is affiliated to RTM Nagpur University, it follows the curricula prescribed by the university. The university has designed objectives for all the programs and uploaded on the university website. The institution has clearly stated course outcomes of all the programs mentioned below.

Course Outcomes (COs):

It gives the resultant knowledge and skills the student acquires at the end of each course.

Program Specific Outcomes (PSOs):

These are statements that define outcomes of a program which make students realize the fact that the knowledge and techniques learnt in the course has direct implication for the betterment of society and its sustainability. The institution permits teachers to participate in workshops, seminars, conferences and FDPs to enrich themselves to attain the outcomes. Faculty members are members of BoS (Board of Studies) of the affiliated university and are involved in the curriculum upgradation process and accordingly oriented the students. An induction program is organized to make the first-year students aware of the various aspects of their programme and course outcomes. Teachers of each stream discussed course outcomes in class during the first meeting with the students, and gave them a brief idea about the topics to be covered during the semester and a list of reference books that they needed to refer to. The students are also informed about the possible career opportunities after graduation and post-graduation.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Past link for Additional information	<u>View Document</u>

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The college has stated graduate attributes and learning objectives. To attain these attributes Programme outcomes (POs), Programme specific outcomes (PSOs) for all academic programmes are stated by the Institute as per guidelines of NAAC. Courses as per the curriculum of the different streams were completed in virtual mode during COVID-19. The review of the Course completed by the different streams was assessed and evaluated by the Principal and Head of the departments. For each programme, PO and COs are stated. Following attributes are included in the POs and COs as per curriculum need.

- Knowledge outcomes
- Skill outcomes
- Generic Competencies
- Attitude/Values outcomes

Head of the institution and Head of Department (HOD) consulted faculty and prepared the draft version of the PSOs and POs with the help of teachers, which are in line with Graduate Attributes and Vision, Mission of the Institute and department. Views of alumni, employers are taken by head and teachers. HOD and department faculty analysed and expressed their opinion on the revised PSOs and POs. The process was continuously monitored by Outcome Based Education Committee and finally were approved by IQAC. The Programme outcomes and course outcomes are displayed for all on the Institutes' website, Google classroom, Notice Boards and Departmental laboratories.

During induction program Principal introduced vision, mission, POs and PSOs to the new entrants and their parents. Also, the students were informed that they should familiarize themselves with the Course Objectives and Outcomes for their program as the teaching and exam methodology will be in consonance with the desired outcomes.

File Description	Document	
Upload any additional information	<u>View Document</u>	
Paste link for Additional information	View Document	

2.6.3 Average pass percentage of Students during last five years

Response: 80.79

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

2020-21	2019-20	2018-19	2017-18	2016-17
867	725	485	387	344

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

2020-21	2019-20	2018-19	2017-18	2016-17
895	727	626	573	552

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.51

File Description	Document
Upload database of all currently enrolled students (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, Chairs in the institution during the last five years (INR in Lakhs)

Response: 31.73

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	31.73	0

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 41.67

3.1.2.1 Number of teachers recognized as research guides

Response: 15

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

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 0.8

3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	1	0

3.1.3.2 Number of departments offering academic programes

2020-21	2019-20	2018-19	2017-18	2016-17
25	25	25	25	25

File Description	Document				
Supporting document from Funding Agency	<u>View Document</u>				
List of research projects and funding details	<u>View Document</u>				
Any additional information	View Document				
Paste link to funding agency website	View Document				

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The Institution has constituted a research Innovation and scientific temper inculcation committee to facilitate and monitor research project and seminars related activities in the college. The Committee encourages and provides necessary guidance to the faculties in submitting research proposals to UGC, DST and other funding agencies. It also helps departments in submitting seminar proposals and motivates the teachers to pursue Ph.D studies and for research related websites and database. It also encourages the faculties for publishing research papers in UGC care list and Peer reviewed journals. During last five years, the committee decided to facilitate and encourage the faculties to undertake Major and Minor Research Projects. To involve students and to inculcate the scientific temper among the students. Institution has taken various initiatives such as participation of students in projects, research conventions, and exhibitions, trade fair paper- presentation in seminars, conferences in and out of the college. Transfer of knowledge is also done with the help of the workshops, seminars which are frequently organised in the college. Every year, the IQAC organised workshops/ seminar/ training programmes for incubation of knowledge. For students' sake, the college has organised Guest lectures on different subjects and the interaction with eminent national delegates. The college library is well resourced by research journals and reference books to facilitate and update the knowledge of research work. INFLIBNET, DELNET databases, e-Books, manuscripts, CDs, DVDs and Movies etc, provided to the researcher for updating the recent developments in the relevant fields. Computer and internet facility is provided to all faculty members and students. Our faculty members are invited for speeches, guest-lectures at various places on different occasions. Sports

teacher is invited as umpire for different tournaments/ games. Yoga sessions for the students and employee to settle the working and study stress. Knowledge sharing also takes place through various activities of students in NSS while survey, rallies on different occasions. The college publishes Akashganga, the college bulleteen quarterly; Prajakt: The College Magazine every year which describes in-house literature and societyoriented issues. It also helps to impart knowledge.

File Description	Document
Paste link for additional information	<u>View Document</u>

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

Response: 1

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	0	0	0

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document

3.3 Research Publications and Awards

3.	.3.	1	N	lum	ber	of	Ph.	Ds	regis	tered	l per	elig	gibl	le 1	teacher	· du	ring	the	last	five	vears	š

Response: 0.2

3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years

Response: 1

3.3.1.2 Number of teachers recognized as guides during the last five years

Response: 5

File Description	Document
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 1.7

3.3.2.1 Number of research papers in the Journals notified on UGC website during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
19	11	11	10	4

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.3.3 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: 1.02

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

2020-21	2019-20	2018-19	2017-18	2016-17
8	5	5	6	9

File Description	Document
List books and chapters edited volumes/ books published	View Document

3.4 Extension Activities

3.4.1 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.

Response:

Youth are the most important and dynamic segment of the population in any country. It is believed that developing countries with large youth population could see tremendous growth, provided they invest in young people's education, health and protect and guarantee their rights. As the institution is located in socioeconomically backward region, it is the only medium to uplift the society by organising numerous activities carried out by the students. It also helps the students to shape their all-inclusive personality development. Due to the rural background students' exposure to social issues is very crucial. For the same purpose the institute has taken initiative/activities such as like NSS Camps, Plantations, sexual harassment Rally, Gender Sensitization, Awareness Rallies, Campaign, Health Check-up Camps, Voters Day, Blood Donation Camps, Bharat Swachhata Abhiyan, Corona Pandemic Awareness, Distribution, Fortnight Swachhata Abhiyan, AIDS Awareness under Red cross, in order to acknowledge the students as well as the society about various social issues. The institution also celebrated the national and international days like International Yoga Day, Women's Day, Yuva Din, Mathematics Day, National Science Day, Vaachan Prerna Diwas, Marathi Rajbhasha Din, Library Day, etc., Teachers and students were actively involved in these programmes and activities from preparation to implementation. This kind of experience and participation not only trains the students in management skills but also raises their consciousness and understanding on various social and moral issues. In addition to these, it also provides an opportunity to cooperate and bridge the relationship with society. This approach enhances their holistic development. The institution engages faculty members and students in community.

File Description	Document
Paste link for additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/government recognised bodies during the last five years

Response: 4

3.4.2.1 Total number of awards and recognition received for extension activities from Government/Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
4	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 76

3.4.3.1 Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., yearwise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
8	25	19	11	13

File Description	Document
Reports of the event organized	<u>View Document</u>
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 91.12

3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
227	2872	2209	2304	2946

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship per year

Response: 1

3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	0	0	0

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 4

3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	2	1	1

File Description	Document
e-Copies of the MoUs with institution/industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document



Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

The college has adequate infrastructure facilities and resources for teaching learning activities as per Maharashtra government resolution, Renovation of infrastructural facilities is done as and when required the college has the campus area of 28752.915 sq.met with ample number of classrooms, laboratories, library, administrative office, seminar/conference hall, ladies common rooms, ICT enabled classrooms, gym, playground, teachers quarters' and girls' hostel. Most of the classrooms are equipped with LCD projectors and most of the teachers use audio-visual aids in the classrooms to make the teaching learning process more effective and interactive. Apart from this, each department conducts subject wise best practice for the benefits of students. Separate study rooms for boys and girls are available in the library, where students can sit and study peacefully. More than 30,000 books (Verified) are available in the central library as well as more than 100 rare books are available of Indian and foreign authors. Verification of books is done regularly. Post graduate faculty (M.Sc., M. Com., M.B.A.) have separate departmental libraries providing books and other related reading materials to the students and faculties. Library has a software, "LIBMAN". To the students and faculties for accessing the data or information, computer facility with internet are available in the campus for teaching-learning process, the college has maintained central computer lab./computer literacy centre with internet facility. All incumbent Students are given access to the computer facility. The details of the well furnished and advanced facilities available for the teaching and learning are as follows.

Sr. N. Particular		No. of Item/
		Rooms
1	Total Classrooms	45
2	ICT enabled Class room	18
3	Laboratories with ICT	11
	facility/Projector	
4	Seminar Hall with ICT	02
	facility/Projector	
5	Central Library	01
6	IQAC Department	01
7	Principal Chamber	01
8	Dept. of Management Studies	01
9	Central office	01
10	Self-Finance Course office	01
11	Main Staff room	01
12	Gymnasium Hall	01
13	Examination Hall	01
14	Girls Common Room	01
15	Girls Hostel	01
16	Staff Quarters	12

17	Washrooms	27
18	Divyang Facility (Wheelchair)	01
19	Medical Aid Facility (Stretcher &	02
	Firstaid Box)	
20	NCC Department	01
21	NSS Department	01
22	Total Computers	164
23	Laptop	05
24	Computers with Internet	150
25	Browsing Centre with Internet	03
26	UPS	10
27	TV	02
28	Generator	02
29	LCD Projector	30
30	CCTV Cameras.	49
31	Botanical Garden	01
32	Drinking Water Machines for Purified	06
	Drinking Water	

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

The college provides sports facilities for indoor and outdoor games and encourages for participation of sports-persons at the university and national level.

Gymnasium & Playground:

The college provides equipment facilities for indoor and outdoor games. Indoor activities like mallakhamb, boxing, fencing, chess and table tennis are organized at inter-college and university level competition. The college has its own playground attached to gym and separate yoga bhavan in campus. Taking into consideration the adequate sport facility, the college is permitted by university to organise zonal inter collegiate matches. Most of the organizations arrange sports-activities on this college ground. Sport instruments/materials are also available in the college. Every year, the college organizes yoga and pranayam camp on the ground for students and rural people. The trained teachers have the responsibility to guide all participants during Yoga Pranayam camp. Activity of physical and mental fitness check-up of the students and staff is organised every year under the guidance of yoga expert, eminent doctors and the College Director of Physical Education and Sports for enhancement of physical and mental fitness of the students and staff. As per schedule of university, the college organises university level sports competition. The college has gymnasium to maintain the physical fitness of students and faculty. The Head of Physical

Dept. guide the students regarding use of instruments. There is timetable of morning and evening ground sports activities for the students in presence of sport teachers and monitors to foster sport culture in the campus. The college organizes regular cultural activities in seminar hall. The music instruments and materials required for cultural activities is available in the college.

Yoga Centre:

The activities of yoga have a regular feature in our college. Our college has received the honor of representing students at university level. Students of our college have participated laurel regularly at university as well as inter-university levels up to 2019-20.

A separate "Yoga Bhavan" of 1300 sq. ft. was constructed and inaugurated at the hands of AcharyaShriBalkrishnaMaharaj, Patanjali Yoga Pith Haridwar on 21st January 2016. College has introduced diploma course in yoga in 2008-09. Students from several states such as Jammu Kashmir, UP, MP, Nagaland and Andaman, are admitted for diploma course. More than 230 diploma holder yoga teachers of our college have been places CBSC Schools, Zilla Parishad schools and hospitals. Ku. Sonali R. Sarda stood 1st in 2010-11 in Yashwantrao Chavan Maharashtra Open University, Nashik.

Captain Dr. T. L. Jagdale, Head, Deptt. of Physical Education and Yoga keeps on organizing ten days "Yoga Camp" regularly for health awareness among the people of Katol and adjoining area. Our yoga centre keeps on organizing yoga programmes on "International Yoga Day", on 21stJune, every year in collaboration with "Patanjali Yoga Samiti" and "Arvind Sahakari Bank Ltd;" Katol. Yoga centre of our college also organizes yoga programme as a therapy for disease like sugar, blood pressure, thyroid etc. keeping social health responsibility of the society. Several doctors and teachers have also acquired diploma certificate in order to inculcate health awareness in their respective fields.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 27.66

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 13

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View Document</u>
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 15.5

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
4.38060	9.02	22.74	110.68	44.27

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Features:

- The institution has been using LIB-MAN, cloud based software for library automation.
- The library is fully automated.
- The version of LIB-MAN software is 11.0.
- The year of automation is 2007.
- Supports cloud based latest technology, smart phone, SMS, email, etc.
- Follow all library latest standards such as MARC-21, Library Congress Standards, AACR-2
- Fully documented user manual
- Best backup & recovery
- Reports/data export to word, excel, PDF, text, etc

College Central Library is situated in independent two storey building known as Learning Resource Centre having more than 30,000 books with separate reading rooms for boys and girls. Apart from this the reference section, book-bank section and periodical sections have been made available Besides two showcases one for displaying books published by the faculty and anather for CDs, DVDs and Movies etc. The department of management studies has a separate library. The facility of Network Resource Centre is available in the central library for the use of learning and research activities. The library is the knowledge resource center of the college and is automated through Integrated Library Management System, LIB-MAN version 11.0 developed by Master Software Pvt. Ltd, Nagpur. The LMS modules Viz. Library Category Master, Item Management, Subscription Management, Bill Management, Library Membership, Item Reservation, Issue Item, Return Item, etc. This software provides facility to create a view and print records of accession register, subscription list, transaction report, bill report, membership reports etc. Web OPAC facility is available in the LMS for the status of a book such as available, issue, accession number, title, author and publisher. Records of books are generated as category wise subject wise, accession number wise. Issue and return modules available in the software are used for issue, renewal and overdue of books.

Library portal: A library portal is designed on college website (http://www.nabiramahavidyalayakatol.com) to act as one stop solution for different services for user such as collection and facilities. Important links are provided on INFLIBNET /N-List, Shodhganga, Shodhsindhu,

Open Access Books and Journals(DOAB, DOAJ), National Digital Library(NDL), Rare Book society of India etc.

Computer Facility in Library:

In the Central Library 09 computers with 10 Mbps leased line, up to 75 Mbps UCN and Power backup facilities areavailable. The details of Computer are as follow.

Sr.	Particulars of Work	No. of Computer
No.		
1	Library OPAC for Reader	01
2	Circulation of Books	02
3	Library Administration Work	02
4	Network Resource Centre for using	05
	database	
	Total	10

File Description	Document	
Upload any additional information	<u>View Document</u>	
Paste link for Additional Information	View Document	

4.2.2 The institution has subscription for the following e-resources

1.e-journals

- 2.e-ShodhSindhu
- 3. Shodhganga Membership
- 4.e-books
- 5. Databases
- 6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	<u>View Document</u>
Details of subscriptions like e-journals, e- ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 1.46

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0.24	1.63	2.86	1.42	1.14

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 0.54

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 15

File Description	Document
Details of library usage by teachers and students	<u>View Document</u>

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The institution has a well established mechanism for the upgradation and deployment of information technology infrastructure. Considering the need of the students and teaching along with administrative staff, the institution makes provision in the budget for AMC at the very beginning of every academic year. These IT facilities are updated through various systems as and when required. All the classrooms have continuous power supply. Three classrooms and four laboratories are well equipped with essential facilities like Internet broadband with the speed of 100 MBPS, LCD projectors, designed furniture, anti-virus for all computers, etc. The college has 164 computers and 5 laptops with access to internet through LAN that are updated with latest versions of essential software.

The free Wi-Fi facility is provided in the campus for all stake holders.

File Description	Document	
Upload any additional information	<u>View Document</u>	
Paste link for additional information	View Document	

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

Response: 19.05

File Description	Document	
Student – computer ratio	View Document	

4.3.3 Bandwidth of internet connection in the Institution

Response: A. ?50 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 15.74

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)

2020-21	2019-20	2018-19	2017-18	2016-17
38.04	27.26	35.53	19.99	20.90

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The College Development Committee (CDC) of Nabira Mahavidyalaya Katol has designed Policy and Procedure for usage and maintenance of physical and academic facilities. These policy and procedures provide the basis for equitable allocation and optimum utilization of facility based on the critical needs of educational, research and administrative activities. This results in a quality learning and working environment for students, faculty and staff.

1.Physical Facilities

The physical facilities including Laboratories, Classrooms and Computers etc. which are made available for the students and of which maintenance is done regularly. Classroom scheduling enables students to attend classes and prepare their schedule accordingly and institutional resources are used efficiently. Allocation and usage of classrooms are decided by Time-Table committee. The classrooms are allocated as per the number of Programs and strength of students. The time-table is designed in such a way that there is optimal use of classroom space. Faculty with health issues if any in future or with physical disabilities will be given priority to schedule their classes at appropriate classrooms. The class which has enrolled "Divyang" (physically disabled) students is given priority in assigning the classroom which suits them. For such activities, permission is taken by organizers from the Principal of the college. Permission is given to use the classroom as per the need of such students so that conflict is avoided.

College management allotted a room for the office of "Nabira Mahavidyalaya Karmachari Patsantha".

The schedule of laboratory designed by time-table committee with the help of head of the departments in such a way that the laboratory is used optimally. In addition to practical sessions, the laboratory space is used for research purposes also by faculty and students. Authority to allot the space for research purpose is given to head of the department.

A Central Drinking Water unit (with purifier) and four RO drinking water coolers are installed in the campus which is regularly cleaned at least twice a month. Urinals and toilets are regularly cleaned by the sweepers. The maintenance and the cleaning of the classrooms, laboratories are done. The garden and green lawn is maintained by the gardener and daily wages workers. Theorganic waste of the campus premises are used to make organic fertilizer.

The college building has its own spacious, fully furnished and equipped administrative building with rooms, cabinets allocated to Principal, superintendent and office staff as per their designations.

Guest lectures, Seminars, Science exhibitions, Librarian day, World environmental day, Science day, Mathematics day, and other such motivational programme are celebrated which are arranged by different departments for students. These programs are inspiring for students to get knowledge and know about gradual developments in different fields. For these activities space is required. The space is allotted for these activities on the basis of importance of the activity and strength of students of students who are going participated in them. The college space is also available for outsiders if external users by taking the care that academic classes and academic activities in the college are not hampered. The college space is allocated to different outside users provided and they are permitted by the Principal.

Library space has several sections like study room, stack, open-stack study room (reference Section), online resource room, and study service area. Library space contains stacks which is used for keeping arranged collections of books and other educational materials for the use as a study resource. The library space is allocated by the Librarian considering the necessity. Pest Management measures are carried out in the library, the work of pest control is being done periodically (every 3 years) from M/S Shubham pest control, Nagpur.

The rules and regulations for Sports Facilities are designed by the college with the aim to serve the guidelines for internal and external users. The college authority has the right to modify or amend these rules whenever necessary. Announcements are made via notices. All sports facilities available in the campus are mainly used for sports education, training, competition, and recreation by college students, faculty and staff members. The schedule of gymnasium is decided by Physical Director in consultation with the Principal.

The college owned equipments such as computers, LCD projector, printers, audio- visual which are proficiently handled by technician and electrician. The allocation and usage of laboratory equipment are decided by the head of the department. For disposal of old and unrepairable equipment from the department's dead-stock register, concerned head of the department makes a list of such equipments by the permission from college authorities to dispose them off and removed from the dead stock register.

2. Maintenance Policy

The college has designed maintenance policy. Routine cleaning and maintenance of classrooms and college

premises is done regularly as per policy. Renovation, alteration, and improvement of the existing academic, research, and support buildings are decided by the Principal in consultation with concerned head of the program. The requirement of any such renovation or alteration is kept before the Management and as per their permission the work is carried out. For maintenance of Electrical fittings and the plumbing is done with the help local skilled persons whenever needed. Local computer technician Mr. Tausif sheikh, Unicom Computers, Katol looks after the maintenance of IT resources like computers, printers, replacement of tonners, software problems, networking problems etc. If the problem is major it is brought into the notice of Principal. Heads and faculty members of any department are accountable for proper use of equipment. If maintenance or repairing of equipment is necessary, head of department looks into it. If there is replacement of small part of the equipment, head and faculty member with laboratory assistant make arrangement for that. For major maintenance and repair external technicians are called by Heads. Proper cost of repair and maintenance is taken from the technician and submitted to the Principal. With necessary permissions the maintenance of equipment is carried out. If there is the need to move equipment out of college campus for repairing or maintenance, the permission is taken from the Principal by the head of the department.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 62.45

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
1837	1767	1532	1091	1344

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0.18

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
00	14	08	00	00

File Description	Document
Upload any additional information	<u>View Document</u>
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	View Document

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

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

Response: B. 3 of the above

File Description	Document	
Details of capability building and skills enhancement initiatives (Data Template)	View Document	
Link to Institutional website	<u>View Document</u>	

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 12.37

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

2020-21	2019-20	2018-19	2017-18	2016-17
218	309	244	86	574

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

5.1.5 The Institution has a transparent mechanism for timely 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
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 5.53

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
48	32	16	30	24

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 58.39

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 522

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File Description	Document
Upload supporting data for student/alumni	<u>View Document</u>
Details of student progression to higher education (Data Template)	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 23.23

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

2020-21	2019-20	2018-19	2017-18	2016-17
5	1	0	2	3

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
10	6	6	9	11

File Description	Document
Upload supporting data for the same	<u>View Document</u>
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 1

5.3.1.1 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) yearwise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

The institution encourages students to participate in various academic, co-curricular, extra-curricular, sports and student council.

Co-Curricular Activities:

Departmental Societies: All the departments in the institution run their independent departmental societies. The societies are comprised of the student representatives and all the students are members. Excursion and Educational Tour Committee: The members of this committee organise tours monitored by concerned teachers. Magazine and Publications Committee: The institution publishes yearly college magazine. The Chief editor of the magazine constitutes an Editorial Board where the students are selected as the board members. The members contribute in publishing annual magazines.

Extracurricular Activities:

1. Cultural Activity Committee:

The institution encourages students to organise and participate in all the extracurricular activities throughout the year. The activities like annual gathering, youth festival, etc have a wide scope to the students.

2. Internal Complaint Committee (ICC):

As per the direction of the Women's Commission, Government of India, the institution has established ICC for prevention and prohibition of sexual

harassment of the women at workplace. ICC is comprised of faculty members and girl students.

3. Anti-ragging Committee:

To prevent ragging in the campus and the hostel, the institution has nominated the students representative to monitor the issues.

4. National Service Scheme (NSS):

NSS activities play a significant role in shaping the personality of the students in the institution. Students are given wide scope in the organization of regular activities and annual special camp at the adopted village. The NSS executes social service programs where volunteers participate in all the activities. The students are also given opportunity to participate in university, state and national level NSS camps. The institution has a rich heritage of social work in NSS.

Sports:

Institution Level Sport Competitions: Every year, institution level sport competitions are organised and the winners are honored during the annual gatherings.

University Level Sport Competitions: The institution takes initiative in organising university level competitions where the students get the opportunity to organise the mega event.

Student Council:

As per RTM Nagpur University regulation institutions has Student Council which involves/ and selects the students representative for the institutional activity. The 'Student Council' representatives are selected on the merit basis and few are nominated by the Principal. Student council members encourage and participate in various activities organised by the institution and provide suggestions.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 8.2

5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

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2020-21	2019-20	2018-19	2017-18	2016-17
4	7	3	11	16

File Description	Document
Report of the event	<u>View Document</u>
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	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:

Alumni association of college was registered under the name of Alumni Association Nabira Mahavidyalaya, katol (e-PAN AAKAA3090K) on 08.11.2019. But it was in working from many years ago before registration. Alumni association was conducting student oriented as well as social welfare activities for many years. There is an alumni representative in IQAC and college development committee.

The intention of association is to maintain a better link between the college and alumni so that regular students may be benefitted by alumni sharing of details of mutual growth, achievement and advancement in various fields. Alumni association has its own bylaws and core committee for supervision and administration. There are two types of membership of association i. e. life membership of Rs. 2000 and annual membership of Rs. 100. Association has an account in bank and also audited statements of 2019-20 and 2020-21. There are above 12 life members so far in Rs. 2000 category and above 110 members in Rs. 100 category.

Alumni association organized many meets during assessment period of NAAC. Association also did remarkable contribution during lockdown by donating many household materials to needy persons. Association also donated many medical consumable and equipments to Katol Rural Hospital.

The following are the aims and objectives of the Alumni Association.

- 1. To maintain a strong bond between the institution and its graduates through service and programe offering.
- 2. To support financially and economically weaker students.
- 3. To provide guidance, advice and help to students for seeking employment in various fields.
- 4. To promote a sustained sense of belonging to the alma mater.
- 5. To participate in social, cultural and other activities for the benefits of the society.

File Description	Document	
Upload any additional information	View Document	
Paste link for additional information	<u>View Document</u>	

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

File Description	Document	
Upload any additional information	View Document	
Link for any additional information	<u>View Document</u>	

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

Shikshan Prasarak Mandal's Nabira Mahavidyalaya, Katol was established in 1961 with the help of a generous donation by Late Shri. Bhikulalji Nabira to provide the facility of quality higher education to students of Katol and adjoining areas. To ensure quality education all faculty members were appointed who had quality as a benchmark. It aims at giving its students quality education at their doorsteps, which gives them the training to achieve their academic goals. It also makes them self-reliant, cooperative, and good citizens. The vision and mission of the college are:

VISION

Nabira Mahavidyalaya, Katol commits to ensuring the all-around development of students' personalities, awakening in them the light of knowledge by dispelling the darkness of ignorance, helping them become self-reliant, and molding them into better persons physically, socially, and ethically.

MISSION

- 1. To stimulate the academic atmosphere to enhance the quality of teaching-learning and research by using modern modes of education,
- 2. To introduce new programs keeping the current and changing need of students and society,
- 3. To help students become self-reliant,
- 4. To offer opportunities to grow educationally and ethically, and
- 5. To uplift economically weaker and oppressed classes in the rural area.

The leadership of an institution that is management, principal along with the teaching and non-teaching staff strive together to provide an opportunity to students to gain knowledge & wisdom as they are the harbingers of change in the society.

The college is administered by College Development Committee (CDC) which comprises management, principal, teaching and non-teaching representatives, student representative, and stakeholders, to oversee and streamline the decision-making process. The Departments and different committees work together for the smooth implementation of the decisions taken in the CDC. The activities conducted by different cells help nurture moral values, develop socially committed professionals and contributors for nation-building. The institution is also motivated to expand the frontiers of knowledge through research, independent thinking, and continuous learning.

The institution, the first college in this city, was established to address the educational and developmental

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needs of this backward region. The institution which has served the region for the last 60 years has evolved over the years into a pre-eminent institution of the region. It stands tall in public esteem with facilities like fully furnished infrastructure, CBCS syllabus, academic activities, U.G. & P.G. courses, Ph.D. programs, innovative ecosystem, startup, and vocational training. Starting self-financing and need-based courses, undertaking socially relevant research, doing community service, expanding alumni network, and launching various student-friendly programs like remedial teaching, guidance and coaching for competitive examinations, capability-enhancement programs, etc. are some of the key features of the institution. The students from all sections of the society have grown and excelled in their chosen areas of interest be it academics, politics, or business. The students proclaim our tradition which enables them to live with self-respect, dignity, and enlightened awareness.

The NMV has received ISO and central vigilance certificate for maintaining higest standard of integrity and good governance and to follow ethical practices.

File Description	Document	
Upload any additional information	View Document	
Paste link for additional information	<u>View Document</u>	

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The college has a College Development Committee (CDC) formulated according to Maharashtra University Act 2016. It acts as a link between Shikshan Prasarak Mandal's management and the college. Meetings of CDC are held regularly to discuss matters related to college development, student and faculty development. IQAC is established in the college and plays a pivotal role at academic and administrative levels. 40 different committees are formed in the college to look after different types of activities. Representatives of the Management, Principal, faculty members, staff members, students, eminent personalities, and alumni are part of the committees. The college administration is decentralized through faculty in-charges, heads of the departments, faculty members, committee coordinator, members, and office staff, etc. and the role of each one is predefined. Under the supervision of the Principal, Heads and committee members prepare plans for organizing curricular, co-curricular, and extracurricular activities. These plans are approved by concerned authorities and implemented accordingly. The process of preparing a plan and its implementation the stakeholders of the value. In the decision of purchasing of equipment and upgrading of infrastructure, every faculty member, as well as Heads of the department, are involved.

Case study:

Library Committee and purchase of Books and Journal

The college has a library committee that looks after the functioning of the library. Every year regular meetings of the library committee are held. In the meeting, the library committee decides the budget for the purchase of books, journals, and allied items for each program. A list of books to be purchased and

journals to be subscribed are sought from the heads of the departments. Each Head of the department after discussion with faculty prepares the list of books and journals to be purchased. The list is submitted to the librarian. The librarian puts forth the requirements in the library committee and takes approval for the lists. Quotations are taken by the librarian from different dealers and comparative charts are made by the librarian and chairman of the Library committee. The comparative chart and the proposal for purchase are submitted to the principal. The principal forwards these to management for approval. After approval from the management, the purchase or subscription is done by the librarian.

Once the books are received in the Library along with the bills, the price of each book and discount rates is verified by the Library staff in Acquisition Section. Entry for each book is made in the Accession Register with all the relevant details of the book like its price, publisher, vendor, year of publication, etc. Then the bills are processed for payment with the accession numbers entered against each item. The acquisition Section certifies the above procedure before forwarding the bill to the Accounts Section. With the permission of the Principal, the account section makes the payment to dealers.

A similar procedure of decentralized and participative management is practiced for all the other purchases as well for the organization of co-curricular, extracurricular, and sports activities in our institute.

File Description	Document	
Upload any additional information	<u>View Document</u>	
Paste link for additional information	View Document	

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The IQAC through deliberations with the stakeholders made a perspective plan (2014-2024) for the development of academic, administrative, and infrastructural facilities and approval was taken from LMC (now CDC) and Shikshan Prasarak Mandal management. The purpose of the plan was to strengthen the UG, PG, and the Research centers. In the committees related to infrastructural development, teachers are the main partakers while in the issues related to financial and administrative matters, members of the Management Committee are involved.

Aspects included in the perspective plan:

- 1. Faculty development/addition of new courses
- 2. Introduction of innovative short term and add-on courses
- 3. Organization of seminars and workshops
- 4. Growth of students-faculty wise/course wise

- 5. Social responsibility programs
- 6. Career development and placement services
- 7. Students Parents teachers' relation development
- 8. Evaluation of teachers by students
- 9. Leadership and alumni activities development programs
- 10. Accreditation/Reaccreditation (cycle 3)
- 11. Qualitative and quantitative strengthening of existing programs
- 12. Research, consultancy, and extension
- 13. Augmentation of academic infrastructure and equipment
- 14. Effective and extensive use of ICT in teaching and learning system
- 15. Effective and efficient use of computer applications in admission, administration, examination, and accounting processes
- 16. Plan for seeking more financial aid under UGC/RUSA etc, for programs
- 17. Financial requirements for prospective plan: year-wise, pointwise estimates
- 18. Sources of finance-college/SPM/others
- 19. Priority recommendation

At the end of every year, a review is taken about the implementation aspects of the perspective plan.

One of the examples of proposed infrastructures successfully implemented based on the perspective plan is as follows,

Sr. No.	Proposed infrastructure and Instruments	Status	
1	New Laboratory for Computer science	Fulfilled	
2	One central Computer Laboratory/facility	Fulfilled	
3	Classrooms for M. Sc. I and II with whiteboard and Projector	fulfilled	
4	high-tech classrooms to facilitate ICT-enabled teaching.	Fulfilled	
5	Increase of space for Science Laboratories	Fulfilled	
6	Renovation and addition in furniture to the existing and newly	yFulfilled	
	proposed labs/Classrooms.		
7	Double Beam UV – Visible Spectrophotometer purchase	Fulfilled	
8	New Computers purchase	Fulfilled	
9	Storage oscilloscope	Fulfilled	
10	LCD projectors	Fulfilled	

11	Nanotechnology equipment F		
Increase the speed of the internet up to 75 Mbps		Fulfilled	
13	New Printers Colour and Black and White	Fulfilled	
14	Antivirus software	Fulfilled	

85% of the proposed plan has been completed and the remaining will be completed soon.

During the covid-19 pandemic, the institution organized various online activities line webinars, Quiz and essay competitions.

File Description	Document	
Upload any additional information	View Document	
strategic Plan and deployment documents on the website	View Document	
Paste link for additional information	View Document	

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

Administrative Setup

The organizational structure consists of the Parent body SPM with the governing body, governing council, and coordination committee governed by the President, Vice-President, Hon. Secretary, Joint Secretaries, Treasurer, and Members. At the college level, the College Development Committee (CDC) is an apex body and acts as a link between the Management and the College comprising of Office Bearers of the Management, the Principal, teacher representatives, non-teaching staff representative, and students' representative. At the College level, there is an Internal Quality Assurance Cell (IQAC). The Principal is assisted by the Heads of various departments and faculty members. For official matters, the Superintendent is assisted by, Senior and Junior, clerks, and manual staff.

Academic administration

At the department level, the organization includes the Head of departments, faculty members, and non-teaching staff.

In the library, the organization includes the Librarian, Assistant Librarian, Library clerks, and library attendants.

The organization of the Department of Physical Education and Sports includes Physical Education Director and attendant.

College Committees

Various committees are constituted for the planning, preparation, and execution of academic, administrative, cultural, and extra-curricular purposes. Each committee consists of a coordinator and members. The IQAC plays a pivotal role in monitoring the internal quality of the institution. It is through these committees that the college seeks decentralization of power structure.

Service Rules and Recruitment

For the service conditions and rules, the college follows the rules and regulations laid down by R. T. M. Nagpur University, Nagpur, UGC, New Delhi, and the Government of Maharashtra. The candidates are interviewed by the duly constituted Selection Committee as per the rules. For the recruitment of non-teaching staff, the management follows the rules set by the Government of Maharashtra. Temporary posts are filled by the management as per UGC and Government of Maharashtra rules.

Promotional policies

The promotion of teachers is as per the career advancement scheme (CAS) setup by UGC and the Government of Maharashtra. The promotion of non-teaching staff is done as per the Government of Maharashtra norms. For the promotion of Non-grant posts, SPM follows Government of Maharashtra rules.

Grievance Redressal Mechanism

The college has a Women's Grievance Redressal Committee, Students Redressal cell, Anti-ragging Anti-Harassment Committee, and Internal Complaint Committee for proper redressal of the grievances of students and the faculty. Student's Grievance Cell enquires and analyses the nature of the grievances in a strictly confidential manner. The aggrieved student is informed about the measures taken and a check in the system is introduced to ensure there is no repetition of the same.

The CDC works as a Grievance Redressal Cell when necessary. CDC looks after the grievances related to service conditions, long leaves, and other relevant problems. The CDC has a provision to call employees with grievances if any and discuss the issue and suggest positive measures to resolve the same. If need be, the Local Enquiry committee is constituted to resolve grievances.

File Description	Document	
Upload any additional information	View Document	
Link to Organogram of the Institution webpage	View Document	
Paste link for additional information	View Document	

6.2.3 Implementation of e-governance in areas of operation

- 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	<u>View Document</u>	
ERP (Enterprise Resource Planning) Document	View Document	
Details of implementation of e-governance in areas of operation, Administration etc	View Document	

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

There are a number of welfare measures taken by the Institution for the benefit of teaching and non-teaching staff viz.

- General Provident Fund (GPF) for grant-in-aid staff with Investment of 10 % of the basic pay with returns as per government rules.
- General Provident Fund scheme is in practice for the teaching and non-teaching staff members. For Non-Grant staff members, Contributory Provident Fund Scheme is there for which the management contributes towards this scheme.
- \circ Defined contribution pension scheme (DCPS) for staff who have joined the service after 01/11/2005.
- Medical claim facility through Joint Director of Higher Education of Government of Maharashtra.
- Retirement pension as per government rules and regulations.
- Contributory pension for teaching and non-teaching staff.
- Nabira Mahavidyalaya Employees' Credit Cooperative Society, Katol: Instant Emergency loan up to 20 thousand and long term loan up to 5 lakh with 10% interest for house construction/renovation, etc. Annual share dividend as per cooperative rules against investment. The members are given advantages of a good rate of interest i.e. 08 % on their fixed deposits in the credit society.
- Gratuity funds
- Felicitation at the Annual General Body meeting
- Maternity leave for 180 days.
- Paternity leave for 15 days.
- Medical leave for 20 days (half-pay)
- Training Programs for non-teaching.
- In addition to these the management gives the following benefits to the employees:
- Rectitude and genuineness in the work of the staff members is encouraged by the management by
- Felicitating the praiseworthy staff members regularly at the Annual General Body meeting.
- Dedicated work of the employees over the academic year in various fields is noted and honored by the management to encourage a work culture in the college. In addition to this, staff members are felicitated in a function for sincere discharge of their duties in the College, clearing qualifying examination like SET/NET, paper presentations at international conferences, publishing books, and

achieving M. Phil or Ph. D degree.

• Well-equipped gymnasium facility trainer for faculty and staff.

File Description	Document	
Upload any additional information	View Document	
Paste link for additional information	View Document	

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

Response: 17.89

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	20	5	5	0

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 1.8

6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	4	4	0

File Description	Document
Upload any additional information	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 40.16

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
29	24	6	6	4

File Description	Document
Upload any additional information	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

The Institution has a Performance Appraisal System for teaching and non-teaching staff.

1. Performance-Based Assessment System (PBAS): The PBAS is monitored by the institute. It is obligatory for the faculty members to fill and submit the performance appraisal report according to the standards of the University Grants Commission and in accordance with the plan given by R.T.M. Nagpur University. It is a three-part report whereby the teacher has to fill-up the form containing the information of (1) Teaching-Learning and evaluation (2) Curricular and extra-curricular activities, and (3) Research. This form has to be filled at the end of each academic year which is then submitted to the Head of the Department with the essential documents. After evaluating the form, the head of the department forwards it to the IQAC. The IQAC of the college assesses and validates the report submitted by the faculty and validates the scores. This report is given to the Principal. The performance appraisal is also used for Career Advancement Scheme (CAS).

- **2.** *Confidential Report:* The management collects confidential reports as well as teachers' information regarding (1) Teaching-Learning and evaluation (2) Curricular and extra-curricular activities, and (3) Research with comments from the Head of the department and Principal at end of every academic year. This report is evaluated at the management level.
- 3. Confidential Report for Staff: The performance appraisal system is channelized through confidential reports. Every member of the Administrative staff has to fill this form and hand it over to the Superintendent of the college. The Superintendent adds his own observations and comments and forwards it to the Principal for the final remark. After the Principal's remark, it is advanced to the parent institution for further scrutiny and assessment. Action is taken accordingly. Thus the Institution has a Performance Appraisal System for teaching and non-teaching staff which aids in the improvisation of the standards of the faculty members.
- **4.** In addition to the above, the college collects online feedback from students to evaluate teachers' performance. The feedback is analyzed and report is prepared and if necessary action is taken.
- **5.** Teaching diaries of teachers are checked by the Head, IQAC Coordinator, and Principal.

File Description	Document	
Upload any additional information	<u>View Document</u>	
Paste link for additional information	<u>View Document</u>	

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The institution conducts internal and external financial audits regularly.

The mechanism for Internal Audit and External Audit is as follows.

Internal Audit: Internal audit is a continuous process that ensues after each and every financial transaction. The auditor is appointed by the Principal. The audit takes place at two levels viz. receipt and payment. The receipts of the fees collected from the students are checked by the auditor. The official letters, official funds collected, and Bank statements are checked by the internal auditor. Donation receipts are also checked by the auditor. At the payment level the account of the purchase bills is entered in the tally system, vouchers are created which come under various ledgers. The payment vouchers are signed by the accountant, office superintendent, and finally the Principal. These vouchers are checked by the auditor and cheques are issued to the concerned parties. And this is again verified and checked by the tally system. The Audited Accounts Statements of the funds received under the Student Welfare scheme and for organizing seminars are audited by the University.

External Audit: The external audit takes place annually after the completion of every financial year. The

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Chartered Accountant, who works as an auditor is appointed by the parent institution SPM. The program goes on for 8 to 15 days during the month of May.

The external auditor checks Accession records at three levels viz.

- 1) The checking of Accession record of the library.
- 2) All the purchase records & dead stock of the laboratories.
- 3) The dead stock and equipment of the gymkhana

The nature of the payment is categorized into,

- 1) Revenue Expenditure
- 2) Capital Expenditure

This is also checked by the auditor. The bills and vouchers of the revenue expenditure are checked. The vouchers and proper records with the concerned Department of the capital expenditure are also checked and verified. Departmental Accession Register, Dead Stock Registers/Purchase Registers are physically checked. After the final checking of records, the external auditor signs the receipts and payment.

The grants received from the UGC and DST utilization certificates are prepared according to the allowed expenditure under various heads. This is duly checked by the CA and submitted to the corresponding authorities. This is also audited by the external auditor nominated by SPM.

Statutory external audit and assessment of Income-Expenditure and Receipt-Payment are also done by the Auditor General of the Government of Maharashtra periodically after every five years.

File Description	Document	
Upload any additional information	<u>View Document</u>	
Paste link for additional information	View Document	

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 239.7

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
82	108.4	9.5	13.10	26.7

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document
Any additional information	<u>View Document</u>
Annual statements of accounts	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The college is permanently affiliated to R. T. M. Nagpur University, Nagpur, and follows the rules and regulations of the Government of Maharashtra. The college mobilizes funds for its regular activities and development from different agencies and individuals. The mobilized fund is optimally used by the college.

Sources of funds:

- Salary and non-salary grants from the Government of Maharashtra.
- General development grants, additional assistance, and financial assistance for different schemes from UGC.
- Financial assistance from DST for research project scheme.
- Financial assistance received from R. T. M. Nagpur University, Nagpur under quality improvement program for seminars, workshops, and expert lecture series.
- Financial assistance received from R. T. M. Nagpur University, Nagpur for sports development.
- Financial assistance received from R. T. M. Nagpur University, Nagpur for NSS.
- Financial support from industries and individuals
- Fees collected from students in non-aided courses.
- Examination grants from R. T. M. Nagpur University, Nagpur, and financial assistance received under SC/ST/OBC and EBC scholarships from the government.
- Fees received under consultancy services.
- The Parent Institute SPM also contributes major capital for construction purposes.
- Alumni contribution to the college development.

Utilization:-

Shikshan Prasarak Mandal, the governing institution of the college has well-formulated strategies for the financial and infrastructural policy of the colleges governed by it. The management of SPM ensures effective and efficient use of financial resources by its colleges and sets up a proper auditing mechanism. The budget of the college is prepared every year by the college and approved by the SPM. The funds received by the college are utilized properly. Financial assistance received under UGC schemes is utilized as per guidelines of UGC and utilizations are submitted and NOC are taken. DST research grant is utilized for purchasing of equipment and setting up of central laboratory and utilization is submitted to DST and approved by it. The grants received for research projects are utilized as per guidelines and audited

utilizations are submitted to respective agencies. Fees received from students are used for the development of the college, non-grant faculty, and staff salaries, and are properly audited. Library services and Sports services are strengthened. Laboratories are augmented and IT infrastructure is increased. A number of workshops and seminars are organized. National and International conferences are organized. Guest lectures, field trips, industrial visits are organized for students. Physical and Academic facilities are augmented for students. The use of technology in the teaching-learning process has been increased. Maintenance of academic and physical facilities is carried out regularly. For each and every financial transaction proper permission is taken from the CDC and management of the college.

File Description	Document
Upload any additional information	View Document
Paste link for 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

Response:

IQAC was constituted in college in 2005 after the first cycle of accreditation and assessment by the NAAC Peer Team in 2004, to ensure clarity and focus in college functioning towards quality enhancement through different strategies. The IQAC was constituted to develop an awareness system for consistent improvement in the overall performance of institutions related to academics and administration. During the post-accreditation period, it channelized efforts and measures towards promoting holistic academic excellence.

Practice 1: Quality Assurance Strategy in Academics

The IQAC has been emphasizing promoting the quality culture of research amongst the faculty members. As a result, 03 faculty members were awarded Ph.D.in the last five years. Due to the continual insistence of the IQAC, 63 quality research papers were published in different Peer-Reviewed research journals and some books were also published by the faculty members. Many research papers were published and presented in proceedings of national and international seminars and conferences. This research contribution of the faculty is presented in front of management members, the principal, and all the faculty members. This presentation encourages newly appointed faculty members to enhance their research contributions.

Practice 2: Students Support Mechanism

Due to the consistent efforts of the IQAC, the institution runs PG programs in many subjects and skilled-based short-term courses. IQAC also took into consideration the importance of Academic and Administrative Audit (AAA). Because of this, from the year 2021, the institution prepared AAA through an external agency. The complete statistical data of teaching, non-teaching, students, grants, etc. are available on a single click. The Green Audit and energy audit were also carried out by the institution and got certified by an external agency to promote Environment Management and Conservation on the College

Campus.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.2 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)

Response:

One of the main functions of the IQAC is to review the teaching-learning process, structures & methodologies of operations, and learning outcomes at periodic intervals. The IQAC is committed to a learner-centric approach regarding teaching learning progression and has designed the policy to assess and evaluate it intermittently. Accordingly, it provides support and guidance to the faculty. Teaching-Learning activities are improvised, modified after taking the review, suggestions are implemented as per the needs.

The IQAC has designed graduate attributes like academic excellence, communication skills, personality development, leadership, and global citizenship. To achieve learning outcomes, the IQAC periodically reviews the teaching-learning process and suggests gradual and regular expansion, up-gradation, and addition of the requisite material, equipment, infrastructure, etc.

This process is prominently evident through the following 2 examples.

Example 1: Implementation of outcome-based education and attainment of learning outcomes.

To enhance the teaching-learning process and to keep a tab on the learning outcomes, the IQAC implemented outcome-based education and designed Continuous Internal Assessment Strategies for monitoring the POs and PSOs. Through deliberations, each department of the college has prepared course outcomes, program-specific outcomes, and program outcomes. For this purpose, the IQAC prepared the academic policy of the college which includes policies for conduction of theory courses, practical courses, continuous evaluation, and monitoring of academics. This academic policy is communicated to faculty.

Through the academic policy the following measures are taken:

- The academic calendar at the college level and department level are prepared. A separate academic calendar for continuous internal level is prepared every year.
- The teaching diary is prepared for curriculum delivery, It is planned by every teacher for activities throughout the year.
- Week-wise academic planner is prepared by every teacher.

- The session plan is prepared by each teacher for every lecture which includes the objective of the topic and intended outcomes as well as level according to Bloom's taxonomy.
- Continuous evaluation sheets for each practice session and project are introduced.
- Course outcomes, Programme outcomes, and Programme specific outcomes are designed by each department and CO-based Internal examination question papers are set to evaluate attainment.
- Course File is maintained by every teacher which comprises the Academic planner, academic calendar, vision, mission of the Department, teaching plan, session plans, syllabus, study material, the attendance record of the students, question papers of previous years (term end and university).
- Course end survey and Programme end survey for students are introduced, collected, and analyzed.
- The academic policy contains guidelines for Conduction of Lectures; Conduction of Tutorials, Homework, Assignments; identification of slow and advanced learners.
- The responsibilities of the Principal/HOD, teachers, and Mentors are stated in the academic policy.
- Guidelines for co-curricular and extra-curricular activities are given in the policy.
- Feedbacks on the curriculum in specified formats are collected, analyzed and reports are prepared for further action.
- IQAC and Outcome-based education committee review the above process regularly by interacting with teachers and students and necessary measures are taken to improve it.

Example 2: Gradual increase in the use of New Technology for Teaching-learning enhancement.

On the basis of the feedback received from faculty and students during the last five years, it was envisaged that there was a need for introducing the usage of new technology for the teaching-learning process. Taking this into account, the IQAC has taken efforts to improve the facilities:

- Training sessions on ICT were arranged for teachers.
- Internet and WI-FI facilities were improved gradually to 75mbps.
- LCD Projectors were installed in classrooms and laboratories.
- Faculty were encouraged to develop simulations, animations and other learning materials and the outcome is promising.
- Virtual Lab, SWAYAM-NPTEL, and IIRS Outreach Programme on Basic of Remote Sensing, Geographical Information System & Global Navigation Satellite System.
- Learning management system is introduced through Moodle and Google classroom.
- The online feedback system is introduced for feedback on curriculum, teaching-learning which is analyzed and the consequence is discussed with the respective teachers.

Outcome: The Use of upgraded and modern technology enables the students to be at par with the current times and make creative use of technology in their learning and professional lives. Students are using Virtual labs, pursuing NPTEL and IIRS-ISRO online courses. They are therefore ready to face the challenges and the market demand at the global level.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2. Collaborative quality intitiatives with other institution(s)
- 3. Participation in NIRF
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: B. 3 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

The college a co-education institute having about 60% girl students. The college is sensitive towards gender equality of its students and always tries to make different facilities available for them. Concerns regarding security and safety are addressed by the college through different means. College takes care to create such an environment that every girl student feels always safe and secure in the campus. The institute runs various cells and committees which organize various programs related to gender sensitivity and specifically women empowerment.

1. Safety and Security:

Protected Campus: The college campus is fully fenced and no person is allowed without permission.

CCTV Surveillance: The campus has 18 CCTV cameras fixed at various locations and complete area of college campus is covered. The footages are monitored in Principal's office. The CCTV footage backup of 30 days is available to monitor.

Security Staff: There is 24x7 hours security in the college. The security is managed by duly appointed security guards. This ensures the safety of the students specially girls and ladies staff. Security related problems are handled by security and college discipline committee.

Complaint box is installed in the college and follow up is taken by Student Redressal Cell.

2. Counselling:

Mentor system is implemented in the college under which teachers are allotted students to mentor for academic and personal counselling.

Career Counselling Cell is fully functional cell in the institute. Members in this cell take care that students are always well informed about opportunities in various sectors depending upon their courses. Whenever a student is in confusion about the career they approach the committee. Apart from specific counselling, general activities are organised by the cell.

Regular counselling of all students is carried by teachers and expert visiting faculties. Sudents feel free to discuss their queries with their teacher or mentors.

Student Welfare Committees: The institute takes care of underprivileged students. Whenever there is requirement of books and uniform the committee make sure that the genuinely needy student should get the help.

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3. Common Room:

College provided separate common rooms for girl and boys students. One lady and gents non-teaching staff monitors the area for discipline in the common room. **Restroom** is provided in emergency which is well equipped with bedding and first aid box etc.

4. Medical and any other:

Regular health check-up camps have been organised by the college and regular distribution of Folic Acid tablets have been done by Rural Government Hospital, Katol.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Link for annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1. Solar energy
- 2. Biogas plant
- 3. Wheeling to the Grid
- 4. Sensor-based energy conservation
- 5. Use of LED bulbs/ power efficient equipment

Response: C. 2 of the above

File Description	Document
Geotagged Photographs	<u>View Document</u>
Any other relevant information	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management

- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

Solid Waste Management:

- For waste collection, recycled plastic bins are kept at various places in the campus, so that the waste material should be easily discarded. All the students and teaching and non-teaching staff is strictly advised to use these dustbins.
- For the recycle/reuse of used paper collected and used both sides for office purpose.
- Garbage is segregated into wet and dry bins and disposed to give to Municipal Corporation for proper disposal.
- Plant waste i.e. litter and canteen wet garbage are disposed in vermicomposting unit within the premises.
- Wooden scrap and / broken furniture and related remnants within the campus are processed for preparation of the articles required in the campus.
- Canteen uses degradable and washable plates.
- The waste paper is given to the authorized vendor **Mukesh Bardana Murchant**, **Katol**, for reuse and recycling.
- NSS and NCC unit of the NMV regularly conducts campus cleanliness drives and also helps in segregating waste material.

Liquid Waste Management:

Neutralization process is used to dilute solutions while conducting the practical under UG and PG courses. Regular maintenance is kept of taps, drainage and water pipelines. Also, it is assured that the neutralized liquid should be released in the drainage system.

E- Waste management:

E - Waste collected is given to authorised vendor **Unicom Computers**, **Katol**, for reuse and recycles.

File Description	Document
Any other relevant information	View Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

- 1. Rain water harvesting
- 2. Borewell /Open well recharge
- 3. Construction of tanks and bunds
- 4. Waste water recycling
- 5. Maintenance of water bodies and distribution system in the campus

Response: B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	<u>View Document</u>
Any other relevant information	<u>View Document</u>
Link for any other relevant information	View Document

7.1.5 Green campus initiatives include:

- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4.Ban on use of Plastic
- **5.**landscaping with trees and plants

Response: B. 3 of the above

File Description	Document
Various policy documents / decisions circulated for implementation	<u>View Document</u>
Geotagged photos / videos of the facilities	<u>View Document</u>
Any other relevant documents	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

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

Response: B. 3 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1. Built environment with ramps/lifts for easy access to classrooms.
- 2. Divyangjan friendly washrooms
- 3. Signage including tactile path, lights, display boards and signposts
- 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: B. 3 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	<u>View Document</u>
Link for any other relevant information	View Document

7.1.8 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).

Response:

Since college is from rural background it's institutes responsibility to involve and motivate and promote an environment for ethical, cultural, and spiritual values among the students and staff. Institute organises various annual activity to build these responsibilities. To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony. The college and its teacher and staff jointly celebrate the cultural and regional festivals, like New-year's day, Fresher Party ,teacher's day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day, trade fair etc. religious ritual activities are performed in the campus.

Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development

of the students. Special cells/ units such as NCC NSS, Yoga groups are created and motivate them to involve in the socioeconomic programme and extension activities. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Every year Constitution Day is celebrated on 26th November with Preamble reading of the constitution followed by lectures on the sensitization of students on responsibility towards the constitutional values, rights, duties of citizens. Moreover Students are encouraged to participate in activities like guest lecture, essay competition on the related themes. Graduate students from philosophy have the ethics related content in the syllabus. Environmental science constitutes the part of curricular teaching and evaluation to sensitize the students on the preservation the ecosystem and environment. Students are also sensitized to adapt green practices, tree plantation, conservation of natural resources, alternative source of energy and renewable energy. Postgraduate students have the Research project as a part of curriculum with the objective to acquaint with the ethics in research in connection with their contribution towards society. Every year the Institute celebrates Republic Day, Maharashtra Day and Independence day on January 26, May 01 and August 15 respectively. The celebration is attended by Students, Teaching and Nonteaching Staff, Invitees, guests and other attendees. Flag hosting with National anthem and oath of national integrity followed by distribution of sweets is the regular decorum of the programme. Students from the Institute involve in the Celebration of National Days every year.

Every year Induction/ Deeksharambh program of the students on values, rights, duties and responsibilities Students are made aware about the code of ethics, human values, rights, duties and responsibilities as citizens of India during induction as well as other programmes throughout year.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document
Link for any other relevant information	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and

other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website
- 2. There is a committee to monitor adherence to the Code of Conduct
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
- 4. Annual awareness programmes on Code of Conduct are organized

Response: B. 3 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

College is very active regarding the celebration of National and International Commemorative Days. The college organizes activities on the days of national importance to recall the events or contribution of our leaders in building the nation. Institute also focuses to conduct and celebrate the international days such as Yoga days, to achieve self-development and self-realization. YOGA team involves encouraging others by various programs at University, state and national level. Dr. APJ Abdul Kalam birth anniversary is celebrated as Vachan Prerana Din to foster and encourage innovation in the young minds. To recognize the contributions and achievements of teachers, every year 'Teacher's day' is celebrated on 5th September. Mahatma Gandhi Jayanti is celebrated as Swacchata Din and students get aware about the importance of cleanliness. To aware the Achievements of women in the field of social, economic, cultural and political institute has celebrated international women's day. Programmes are organized on Birth anniversary of Chatrapati Shivaji Maharaj to get awareness about his valor and great administrative skills. Savitribai Phule and Mahatma Phule Jayantis are celebrated to know more about contribution of leaders in the field of education. Constitution day is celebrated to honour and pay tribute to the invaluable contribution of Babasaheb Dr. Bhimrao Ambedkar and other founding fathers of the Constitution. Republic Day and Independence Day, celebrated to increase consciousness about national identities and symbols. Generous donar of the institution Shri. Bhikhulalji Nabira birth anniversary is celebrated with grandeur various competitions are held and prizes are distributed. Moreover in Covid-19 also institution D. Laxminarayan Day is celebrated with great enthusiasm in his memory as a person who donated tremendously to Nagpur university.

File Description	Document
Link for Geotagged photographs of some of the events	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document
Link for any other relevant 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:

Various activities are conducted by the institute for overall development of students. A few very important and significant activities are presented as best practices.

Best students of each faculty and best student of the college are felicitated and rewarded by giving Best Student Award. College takes all possible care to help slow learners by conducting extra classes and remedial classes. Faculty members are motivated to hold students' seminar in respective departments so as to make available a platform to students to perform and present better.

1. COMPUTER LITERACY PROGRAM

Goal

To help students using latest IT skills in their academics

To prepare students to be self-sufficient with reference to technological skills

To help students in their skill development

The Context

The current industry expects all stake holders to be tech savvy. The students seeking jobs in the industry shall also be tested with reference to their IT skills apart from their subject knowledge. Keeping this in mind the institute promotes computer literacy program for every student on the campus.

The Practice

Institution has a huge computer literacy center with good number of new generation updated computers with internet facility. Lab having 60 computers, attached to printers and internet is dedicated for this

activity. Students from all faculties have to compulsorily to join the program at the entry level to encounter the new demands of information technology. Every year literacy center conduct different programs for the teaching and non-teaching members too. During training HTML, DTP, MS office, Excel, Internet, tally, etc. are taught to students as well as to employees.

Evidence of Success

After the completion of 50 hours of training in about two months, a department level test is conducted to test skills acquired by students. This program helped students to develop their IT skills to be used in academics. This development has been acknowledged by teachers of various departments. It was also found that this training helped students in their respective jobs and professions as well.

Problems Encountered and Resources Required

The coordinator and the team need to allocate training slots to students. This is done batch wise. The institute has a large number of computers and devices required for the activity and top management is keen to run this program effectively.

2. Red 50

Goal

To create awareness about blood donation

To contribute in National cause

The Context

Institute is well aware towards its social responsibility. Activity titled Red 50 is being conducted in the Institute. We know that 'Blood can save lives'. Our institute is spreading awareness among students and society about blood donation for the past many years. Every year our institute organizes 3-4 blood donation camps in order to collect 50 to 60 litters of blood in each camp.

The Practice

Institute organizes blood donation camps in order to collect 50 to 60 litters of blood in each camp. Blood is supplied to blood bank which assures to donate free in life threatening situations for our students and needy people within the Katol taluka. Our college motivates all teachers, nonteaching staff and students including NSS, NCC, and sports wings to donate blood.

All the donors are awarded with the certificates and records are also maintained by the institution about donors and collected blood. In near future we plan to increase this capacity by awareness up to the 100 litres (RED 100) switching this activity to RED 100.

Evidence of Success

This activity generally involves about 100-120 donors in each camp. This way we collect about 50 liters

blood in each camp. Total collection every year is about 200 liters, which means a lot. At the time of need of blood for any patient in the family of donor, blood bank allocates blood as per requirement. This activity also benefits society at large as blood banks co-operate the institute, whenever there is a medical emergency.

Problems Encountered and Resources Required

Percentage of female students in our institute is very high and most of the girls do not meet the eligibility criterion about weight and hemoglobin level to donate blood. Moreover, the coordinator has to take the balance between the activity and the requirements by the blood bank, generally every summer there is shortage of blood in blood banks.

3. YOGA FOR ALL

Goal

To create awareness about yoga and in turn maintain physical and mental health of students and staff members.

The Context

YOGA FOR ALL as the Best Practice: Yoga uses breathing techniques, exercise and meditation. It helps to improve health and happiness. Yoga has the power to calm the mind and strengthen the body. Institution has started the Yoga course "Diploma in Yoga teachers" in 2008. The course not only creates the expertise in the most important health field but also generates awareness of yoga and its health benefits among the students.

The Practice

Every year 25 to 30 students from various states of India get admission in diploma course through online mode. Yoga centre in college also conducts the special yoga session under the YOGA THERAPY activity to treat the people who have suffered from different diseases. To increase the efficiency and to reduce the work stress special sessions are conducted for the teaching and non-teaching employees of the college. Yoga for all is now implemented among students to get it as a part of daily routine activity. The Institute is planning to apply for the regular undergraduate course in Yoga.

Evidence of Success

Many of the participants who have successfully completed this Yoga Course in previous batches are now placed in various institutes. A few of them are sports teachers and some have developed their own Yoga Centers. The activity also helped participants to maintain their own fitness as well as help their family and friends in this cause.

Problems Encountered and Resources Required

As such, there are not many challenges in the activity. We have certified trainers, well equipped training center and sufficient demand for the course. Our institute is sustainable enough in running the course. Even

the course is generating reasonable revenues.

File Description	Document
Link for Best practices in the Institutional web site	View Document
Link for any other relevant information	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:

Institutional Distinctiveness

College is enjoying legacy of more than 60 years and serving the genuinely needy rural population. Students from about four tehsil places and about 70-80 villages take admission in the college. Most of these students are from families of farmers. College takes care to provide quality education to all its students. There are fully functional sports, NSS and NCC facilities. There is proper infrastructure with modern buildings and well equipped laboratories. All activities and resources are students centric and management is committed to the Development of the institute. A few remarkable points are as follows:

PG Courses

Institute is having legacy of more than 60 years. We have Undergraduate and Post Graduate courses in Arts, Commerce, Science as well as Management. We have post graduate courses in Microbiology, Chemistry and Mathematics. In arts faculty we have Post Graduate course in Marathi, History and English. We also have MBA and M.Com courses to offer to our students. Students from radius of about 80-100 km seek admission in our Post Graduate Courses.

Unique Sports Facilities

Best in class sports facility is unique selling preposition of our institute. We have excellent sports facility and trainers. We have been very consistent in our performance in Kho-kho, Kabbadi, Yoga, Table tennis, Rope Malkhamb, Ball Badminton, Hand Ball, Fencing, Boxing etc. Many of our students have been part of University Team and played at State and National Levels. The students with outstanding performance in sports have reservation in various Government jobs. We are very proud of our sports department and its achievements.

Yoga Center

Our institute runs a Diploma Course in Yoga. The course is recognized by YCMOU. The participants who

have successfully completed this Yoga Course, many of them are sports teachers and some have developed their own Yoga Centres. The activity also helped participants to maintain their own fitness as well as helped their family and friends in this cause. Yoga for all is now implemented among students to get it as a part of daily routine activity. The Institute is planning to apply for the regular undergraduate course in Yoga.

Green Campus

Our institute always promotes ecofriendly activities on our campus. Our institute takes care that all organic waste is used for vermicomposting. We have lush green campus. We promote LED lights in all our classrooms, laboratories and office premises. We have started practice of Green Audit and Energy audit. . We are committed towards awareness and promotion of environment conservation.

Oxygen Park

In the Garden itself we have section for oxygen park which has plants which produce oxygen in high amounts.

NCC Department

One of the most distinctive departments of our institute is NCC wing. 20 MAH Battalion wing undertakes all activities very sincerely. We have sanctioned intake of total 53 cadets. After strict scrutiny desired students are shortlisted. They undergo tough training for Physical fitness and detailed training for theoretical exam. Almost every year our students are shortlisted for very prestigious Republic Day parade. Our students also appear for very prestigious "C Cert" Examination passing which their way to be selected in Indian Army becomes easy. We have about 40 such alumni who are presently serving the nation after joining Indian Army. Many of our cadets have joined Maharashtra Police based on their performance in NCC and later in the exam conducted by the State Government. In the past also, we had opportunity to host NCC Group Level Camp at our institute wherein 89 cadets from surrounding colleges participated.

University Merit Holders

Every year we produce university merit holders. Teachers in the institute take care of syllabus and periodic tests. These efforts of our teachers are reflecting in results of our students. Our students also demonstrate their academic excellence in various paper presentations, essay competition etc.

Certificate Programs like Tissue Culture & Sericulture

Institute takes care to enhance the employability and skill of students. Certificate program in Plant Tissue culture & Sericulture are offered specifically to science students. These certificate courses are approved by university. After successful completion of the course, students are awarded joint certification. These courses help students in finding better jobs and also help them while the set up their own entrepreneurship.

CET Training Cell

Institute runs a very special and innovative cell wherein we provide training for MBA Entrance. When

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students are in final year of their graduation, we offer them this training. Those students planning for their MBA as PG course join this class every year. It is more than 10 years, we are doing this activity.

Summer Internship Program for Management Students

MBA Students of the institute undergo summer training in Companies so as to get the practical exposure. Immediately after completion of Sem II examination, students go out of campus for Summer Internship. Department allocates companies to students while some students approach companies on their own.

File Description	Document
Link for any other relevant information	<u>View Document</u>
Link for appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information:

The institute plays a vital role in the life of students who live in rural areas. All the faculty members in the institution do their best for the future career of students. Besides, they do everything possible to improve themselves.

- 1. The NCC unit of the college inspires students to join the Indian army. Every year a good number of cadets are selected for army training, and they get jobs at several posts in the army.
- 2. One of the faculty members was awarded Bharat Shiksha Ratan Award for outstanding achievement and remarkable role in the field of Education on 28 th Aug. 2021.
- 3. One of the faculty members was awarded The Best Teachers Award from RTM Nagpur University Nagpur.
- 4. One of the Faculty was selected for DBT sponsored 3 months Training programme in fisheries sciences during session 2017.

Concluding Remarks:

Though the institution is situated in rural setups it is one of the best and oldest institutions, and it has its own equipped auditorium, botanical garden. The institution strives hard for the students' all round development. A compliant box is placed in the campus. CCTV Cameras are also installed in the campus. The institution has 18 programmes in Arts, Science and Commerce. 32 faculty members are PhD holders. The experienced faculty members have published more than 42 research papers in national and international peer reviewed research journals and 40 books from national and international publications were published by the teachers. The institution has 7 MOUs with other institutions to enhance the interaction of the students for in the different parameters of learning. It has also completed academic and administrative Audit, green audit and energy audit successfully. The alumni association of the institution is registered. The endowment funds for giving cash prizes to all the toppers in certain subjects for fees, to provide college dress code to the conomically backward students and concession in the hostel fees to the very needy students in the institution. The institution has various certificate and diploma courses like sericulture, plant tissue culture and yoga where students are allowed to register from various corners of the India. Earning with learning Cell scheme is very much active and supports students. Apart from these several projects like entry in Service scheme, remedial classes, class seminars, student's projects, student's presentation and student's participation in subject forum and societies of various departments enhance the capabilities of our students. Well equipped separate reading rooms having valuable books competitive exams available in the institution. The college is proud to have a well equipped physical education department with al l necessary sports facilities including a large playground. Students and members of the faculty participate in the Blood donation camp to provide considerable amount of blood to the blood bank. Yoga department encourages the society people for Yoga practices and for treatment sessions. NSS department of the institution addresses the innate social responsibilities of the students through various activities especially focused on social issues local problems etc. NCC department of the institution is very much active. It provides cadets to army for national service. BBA and MBA departments of the institution organized financial literacy programs such as workshops on stock markets, mutual fund, management of the fund and its risk, etc. Healthy and hygienic atmosphere in the campus motivates students to brighten their future life.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

- 1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years
 - 1. Academic council/BoS of Affiliating university
 - 2. Setting of question papers for UG/PG programs
 - 3. Design and Development of Curriculum for Add on/certificate/ Diploma Courses
 - 4. Assessment /evaluation process of the affiliating University

Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any 3 of the above

Remark : Observation accepted as per supporting document any three may be considered (1, 2 & 4).

- 1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year
 - 1.3.3.1. Number of students undertaking project work/field work / internships

Answer before DVV Verification: 584 Answer after DVV Verification: 106

- 2.1.1 Average Enrolment percentage (Average of last five years)
 - 2.1.1.1. Number of students admitted year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2743	2516	2464	2337	2037

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1026	1132	1167	1109	948

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3292	3292	3292	2832	2628

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

		1152	1338	1338	1202	1080	
		emark : Obs		cepted as pe	er the suppo	rting docum	ents first year sanctioned intake and
2.1.2		r applicabl	0	_		_	s (SC, ST, OBC, Divyangjan, etc. rs (exclusive of supernumerary
	2.1 five y	ears	per of actual			n the reserve	d categories year-wise during the las
		2020-21	2019-20	2018-19	2017-18	2016-17	
		1078	990	990	917	797	
		Answer At	fter DVV V	erification :	0		
		2020-21	2019-20	2018-19	2017-18	2016-17	
		693	736	725	661	594	
2.3.3	D. 4"						
2.3.3	acade 2.3	3.3.1. Numb Answer be Answer aft	oer of mento fore DVV Veter DVV Ve	ors Verification erification: 3	: 38 36		ssues (Data for the latest completed as some state of the latest completed as some state of the latest completed as some states are some states some states ar
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3.3.1.1. How many Ph.Ds registered per eligible teacher within last five years

Answer before DVV Verification: 1 3.3.1.2. Number of teachers recognized as guides

during the last five years

Answer before DVV Verification: 5 Answer after DVV Verification: 5

Number of research papers per teachers in the Journals notified on UGC website during the last five years

3.3.2.1. Number of research papers in the Journals notified on UGC website during the last five years.

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
22	9	8	10	4

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
19	11	11	10	4

- 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship per year
 - 3.5.1.1. Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2	1	0	0	0

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	0	0	0

Remark: Observation accepted as per the supporting documents one may be considered.

- Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years
 - 3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	5	1	2	1

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	2	1	1

Remark: Observation accepted as per documents provided by HEI.

- 4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)
 - 4.1.3.1. Number of classrooms and seminar halls with ICT facilities

Answer before DVV Verification: 20 Answer after DVV Verification: 13

Remark: Input edited as per list and geotag photographs provided by HEI.

- 4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)
 - 4.1.4.1. Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4.38060	9.02	22.88	12.67	23.29

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4.38060	9.02	22.74	110.68	44.27

Remark: Input edited as per expenditure of infrastructure augmentation provided by HEI.

- 4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)
 - 4.2.3.1. Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0.17934	1.43	2.86	1.42	1.14

Answer After DVV Verification:

	2020-21	2019-20	2018-19	2017-18	2016-17
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1	Average percei	_							
	academic supp Lakhs)	ort facilities) excluding	salary con	nponent du	ring th	ne last	five years(l	NR i
	4.4.1.1. Expo academic supp (INR in lakhs)								
	Answer b	efore DVV V	Verification	:		1			
	2020-21	2019-20	2018-19	2017-18	2016-17				
	23.29	12.67	22.88	9.02	4.38				
	Answer A	after DVV V	erification :						
	2020-21	2019-20	2018-19	2017-18	2016-17				
	2020 21					-			
	38.04	27.26	35.53	19.99	20.90]			
1.1		ntage of stud	lents benef			nd free	eships j	provided b	y the
1.1	Average percer Government do 5.1.1.1. Nun	ntage of stud uring last five	lents benef ve years ents benefit	ited by scho	olarships a	d free	ships p	provided by	the
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1.1	Average percer Government de 5.1.1.1. Nun institution, Gov during the last schemes for res	ntage of stud uring last five obser of stude vernment and five years (observed catego	dents benefive years ents benefit nd non-gove other than s	ited by schooled b	olarships a larships an odies, indus	d free tries, i	ships p	provided by	the
1.1	Average percer Government de 5.1.1.1. Nun institution, Gov during the last schemes for res	ntage of studenting last five the student of student of student of student of served categories of the served categories	dents benefited non-governments benefited non-governments benefited than statements benefited than statements benefited by the statements between the statements between the statements between the statements below the st	ited by schooled b	olarships a larships an odies, indus ceiving sch	d free tries, i	ships p	provided by	the
1.1	38.04 Average percer Government de 5.1.1.1. Num institution, Gov during the last schemes for res Answer b 2020-21	ntage of studenting last five the served categories of the served categ	lents benefited non-governments than sories) Verification 2018-19	ted by school ted by school ted by school tennent bootstudents research	olarships and larships and dies, industries sch	d free tries, i	ships p	provided by	the
.1.1	Average percer Government de 5.1.1.1. Nun institution, Gov during the last schemes for res	ntage of studenting last five the student of student of student of student of served categories of the served categories	dents benefited non-governments benefited non-governments benefited than statements benefited than statements benefited by the statements between the statements between the statements between the statements below the st	ited by schooled b	olarships a larships an odies, indus ceiving sch	d free tries, i	ships p	provided by	the
1.1	38.04 Average percer Government de 5.1.1.1. Num institution, Gov during the last schemes for res Answer b 2020-21 1837	ntage of studenting last five the served categories of the served categ	dents benefited non-governments benefited no	ted by school ted by school ted by school tennent bootstudents research	olarships and larships and dies, industries sch	d free tries, i	ships p	provided by	the
1.1	38.04 Average percer Government de 5.1.1.1. Num institution, Gov during the last schemes for res Answer b 2020-21 1837	ntage of studenting last five the served categories of the served categ	dents benefited non-governments benefited no	ted by school ted by school ted by school tennent bootstudents research	olarships and larships and dies, industries sch	d free tries, i	ships p	provided by	the othro
1.1	38.04 Average percer Government de 5.1.1.1. Num institution, Gov during the last schemes for res Answer b 2020-21 1837 Answer A	ntage of studenting last fivential and studential a	lents benefixe years ents benefited non-gove other than stories) Verification 2018-19 1590 erification:	ited by school ernment bostudents reserved.	olarships and larships and odies, industrial ceiving sch	d free tries, i	ships p	provided by	the othro

er

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

218 309	244	86	574
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Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
218	309	244	86	574

- Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.
 - 5.3.1.1. 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) year-wise during the last five years.

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2	31	22	25	20

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	0

Remark: Observation accepted as per award/medals certificate provided by HEI.

- Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)
 - 5.3.3.1. Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
45	99	129	289	413

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
4	7	3	11	16

Remark: Observation accepted as per As per the data template.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	16	5	5	0

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	20	5	5	0

- Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years
 - 6.3.3.1. Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	4	1	0

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	4	4	0

- Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)
 - 6.4.2.1. Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3140000	5050000	700000	340000	300000

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
82	108.4	9.5	13.10	26.7

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1. Solar energy
- 2. Biogas plant
- 3. Wheeling to the Grid
- 4. Sensor-based energy conservation
- 5. Use of LED bulbs/ power efficient equipment

Answer before DVV Verification: B. 3 of the above Answer After DVV Verification: C. 2 of the above

Remark: Observation accepted as per As per the supporting documents any two may be considered. Sl. No. 4 & 5.

7.1.5 **Green campus initiatives include:**

- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- 5. landscaping with trees and plants

Answer before DVV Verification: A. Any 4 or All of the above

Answer After DVV Verification: B. 3 of the above

Remark: Observation accepted as per As per the supporting documents any three may be considered. Sl. No. 3, 4 & 5

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1. Built environment with ramps/lifts for easy access to classrooms.
- 2. Divyangjan friendly washrooms
- 3. Signage including tactile path, lights, display boards and signposts
- 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

Answer before DVV Verification: A. Any 4 or all of the above

Answer After DVV Verification: B. 3 of the above

Remark: Observation accepted as per the supporting documents any three may be considered. Sl.

No. 1, 2 & 3

2.Extended Profile Deviations

ID	Extended (Questions				
1.1	Number o	f courses of	fered by the	Institution	across all pi	rograms during the last five years
	Answer be	fore DVV V	erification:			-
	2020-21	2019-20	2018-19	2017-18	2016-17	
	25	25	25	25	25	1

2020-21	2019-20	2018-19	2017-18	2016-17
342	342	342	342	342

2.1 Number of students year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2743	2516	2464	2337	2037

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2743	2516	2456	2310	2053

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1448	1448	1448	1245	1156

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
693	736	725	661	594

2.3 Number of outgoing / final year students year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
895	705	626	573	552

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0894	712	482	402	343

3.1 Number of full time teachers year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
38	38	31	32	33

Answer	After	DVV	Verific	ation.
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2020-21	2019-20	2018-19	2017-18	2016-17
36	36	29	30	31

3.2 Number of sanctioned posts year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
33	41	41	41	35

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
39	39	39	39	33

4.2 Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
155.78	111.99	199.07	133.12	174.01

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
155.78	111.99	199.44	231.07	603.6

4.3 **Number of Computers**

Answer before DVV Verification: 164 Answer after DVV Verification: 144