Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**J. M. PATEL ARTS, COMMERCE AND SCIENCE COLLEGE, BHANDARA(MAH)**
Name of the head of the Institution	**DR. VIKAS PRABHAKARRAO DHOMNE**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**07184252364**
Mobile no.	**9423113268**
Registered Email	**iqacjmpc@gmail.com**
Alternate Email	**principaljmpc@rediffmail.com**
Address	**RAJGOPALACHARI WARD, BHANDARA**
City/Town	**BHANDARA**
State/UT	**Maharashtra**
Pincode	**441904**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**DR. KARTHIK PANICKER**
Phone no/Alternate Phone no.	**07184252364**
Mobile no.	**9850239948**
Registered Email	**karthikpanicker2025@gmail.com**
Alternate Email	**iqacjmpc@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://jmpatelcollege.com/wp-content/uploads/2021/08/AQAR_2018-2019_24082021.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://jmpatelcollege.com/wp-content/uploads/2019/05/JMPC_ACADEMIC_CALENDAR_2019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**82.65**	**2004**	**03-May-2004**	**02-May-2009**
2	**A**	**3.11**	**2012**	**15-Sep-2012**	**14-Sep-2017**
3	**B**	**2.46**	**2018**	**02-Nov-2018**	**01-Nov-2023**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**20-Jul-2005**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
One Day Workshop on Innovation & Incubation : Promoting Entrepreneurship	14-Sep-2019 1	161
Faculty Development Programme on Learning Management System and Design, Development and Delivery of MOOCS	27-Dec-2019 2	64
Coaching for NET/SLET	14-Jan-2020 90	77
Coaching classes for Joint Admission Test for Admission to Master of Science at Indian Institute of Science and National Institute of Technology	01-Aug-2019 220	15
Faculty Enrichment Programme (For Teaching & Non-Teaching Staff) on Preventing & Managing Diabetes	17-Jan-2020 1	128
3 Day Webinar on Soft Skills Development organised jointly by IQACs of J.M.Patel College, Bhandara, and MSP Mandal's Shri Shivaji College, Parbhani	27-May-2020 3	1807
Student Research Projects	01-Aug-2019 220	5
[View File](#)		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
INSTITUTION	UGC B.VOC	UGC	2019 365	1720165
INSTITUTION	UGC CPE PHASE-II	UGC	2019 365	800000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes

Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**5**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Inculcating and strengthening of the Research Culture among students

Starting of Coaching for NET/SLET and JAM

Strengthening of Green Initiatives in the college

Introduction of 5 new Short Term Certificate/Diploma Courses and increasing the enrolment in the Courses

Faculty Development Program on Learning Management Systems and Design, Development and Delivery of MOOCS

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To organize a Workshop on Intellectual Property Rights	**A One Day National Workshop on Innovation, Social Entrepreneurship and Intellectual Property Rights was organized by the IQAC of the college on 30th May, 2020 in collaboration with Dharampeth M. P. Deo Memorial Science College, Nagpur, M.K.Umathe College, Nagpur and Bar.Sheshrao Wankhede College, Khaparkheda which was attended by 450 faculty members and students from different colleges.**
To start new Short Term Certificate/Diploma Courses and increase the enrolment in the existing	**In addition to the existing courses, the college started 5 new Addon courses Certificate Course in Vermicomposting,**

courses.	Certificate Course in Medicinal Plants, Certificate Course in Basic Electronics and Application, Diploma in Fish Breeding Technology – under approval from Department of Life Long Learning and Extension, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
Starting of Coaching for NET/SLET and JAM	Started Coaching Classes for NET/SLET and JAM. I student cleared JAM
Fire Fighting System be installed	Fire Fighting System installed. Mock drills conducted for Students and Staff
Fostering of innovation and incubation culture in the campus.	A One Day Workshop on Innovation and Incubation and Promoting Entrepreneurship was organised by the Innovation and Incubation Cell of the college on 14th Sep. 2019 resulting in some students coming up with brilliant ideas which can resulted in four ideas being shortlisted for NAVIN, Raman Science Centre, Nagpur
To organize Faculty Development Programs for strengthening the Teaching –Learning Process on different Digital Platforms.	The college organised A Two Days Faculty Development Program on LMS and MOOCS in December 2019. This has resulted in an increase number of teachers creating videos of their Lectures and hosting it on You Tube and other platforms.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
IQAC	01-Dec-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	28-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The college has shifted to cloud based Management Information System provided

by Master Soft ERP Solutions Pvt. Ltd. Nagpur. The MIS comprises of different modules like Admission and Fees Management, Student Administration, SMS and Email to students /parents, accounting, Payroll and Leave Management, LIBMAN : Library Management System, Store Management System etc. The MIS provides for seamless integration of different life cyclesstudents, faculty and institution enabling smooth data flow across various modules. The ERPs hosted on highly secured Cloud Servers with strong inscription, roll based access, multiple backups and Disaster recovery management. The ERP includes online payment gateways, business intelligent tools, dashboards and analytics, Mobile Apps, and biometrics and RFID. The admission and fees module helps the institution in online admission process which includes preparation of merit list, finalization of admission, Fees Collection (Online and Offline). It also helps in the process of cancellation of admission and refund of fees, track the various outstanding fees reports. The system enables SMS to be sent to the parents for fees due, paid and outstanding fees. The student administration module facilitates admission record entry. Allotment of section, Generation of Roll list / Admission register, Monthly attendance sheet for teachers, Generation of Student and Staff identity cards, user defined reports, generation certificates such as Transfer Certificate, Bonafide Certificate, Character Certificate etc. The SMS and Email module helps the college administration in sending bulk or user defined SMS/Email about Unit Tests, Practical Schedule, Meetings, important event/activity/competition to the parents and students. The finance module provides for generation of daily collection reports, any number of accounts to be maintained for any number of financial years. It also provides for bank reconciliation statements. The pay roll and leave module helps in maintaining different types of information about the employees, monthly pay bill of all employees, leave record of the staff, Income Tax calculation, different

deductions, generation of pay slips / salary certificate. The library management system is a fully integrated, user friendly, multiuser package for all the inhouse operations of the library. It provides for acquisition and cataloguing, paperless issue and return, OPAC - Online Public Access Catalogue, Bar coding, Stock Verification etc. The store management module helps in managing the transactions related to purchase, issue, transfer and writeoff inventory. It helps in maintaining Centralized and Department wise stock register. The Scholarship and Concession modules is useful for maintaining the scholarship/freeship details of the students under the different heads. The MIS also has accreditation data management system enabling the institution to generate various reports required for accreditation purposes.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institution has a structured and effective mechanism for monitoring curriculum delivery and it is well-documented as well. The Principal calls a Meeting of the HoDs at the very beginning of the Session and asks the HoDs to submit their Academic and Co-curricular activities in consonance with the Academic Calendar issued by the University. The HoDs hold Departmental meetings for preparing their broad academic plan and submit the same to the IQAC. The IQAC prepares the College Academic Calendar and is circulated among the Staff. The HoDs distribute the portions to the staff as per the prescribed workload. Newly admitted students are made familiar with the academic environment of the institution through well-organized faculty-wise orientation programmes. The respective Departments conduct Bridge courses for the new entrants. The teachers maintain a diary which helps them in drawing their Lesson Plans and make a note of the portions taught. The diary is checked by the HoDs periodically. The Teacher Diaries are submitted to the Principal on a monthly basis for his perusal. Departmental meetings also take stock of the portions taught and the strategies to be adopted to complete the portions remaining. The Principal also takes stock of the curriculum delivery through the meetings with the HoDs. Informal feedback is regularly taken from the students by the HoDs and the Principal to monitor the effectiveness of the teaching methodologies employed by the teachers. Student-centric strategies such as group tasks, projects/assignments, class activities/competitions are used by the teachers to strengthen the understanding of the students of the topics taught and to help them go beyond the textbook. Use of ICT, online resources, multimedia etc help in enriching the knowledge acquisition process. Regular class tests, unit tests, surprise test, class and home assignments are used to make course corrections in the teaching plans by the faculty. Wherever necessary, extra

classes and remedial coaching are conducted by the faculty for the slow learners. During the lockdown period, classes were conducted online on Zoom App and Google Meet. Google Forms were used extensively to conduct revision Tests. Teachers who were well-versed in the Online mode helped the other teachers to conduct the classes and design the Tests.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepre neurship	Skill Development
Certificate Course in Medicinal Plants	Nil	27/08/2019	90	Entreprene urship/Emplo yability	Nil
Certificate Course in Vermi Composting	Nil	27/08/2019	90	Entreprene urship/Emplo yability	Nil
Certificate Course in Fish Breeding	Nil	27/08/2019	60	Entreprene urship/Emplo yability	Nil
Certificate Course in E-Commerce	Nil	27/08/2019	90	Entreprene urship/Emplo yability	Nil
Certificate Course in Fashion Designing	Nil	27/08/2019	30	Entreprene urship/Emplo yability	Skill Development
Certificate Course in Mass Communi cation	Nil	24/09/2019	90	Employabil ity	Skill Development
Certificate Course in Spoken English and English for for Competitive Examinations	Nil	27/08/2019	90	Nil	Skill Development
Nil	Diploma in Fashion Designing	28/08/2019	60	Entreprene urship/Emplo yability	Skill Development
Nil	Advanced Diploma in Fashion	27/08/2019	60	Entreprene urship/Emplo yability	Skill Development

| Nil | Diploma in Mass Communication | 24/09/2019 | 180 | Nil | Skill Development |
| Nil | Advanced Diploma in Mass Communication | 24/09/2019 | 180 | Nil | Skill Development |

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MBA	1T1 - MANAGERIAL ECONOMICS	01/07/2019
MBA	1t2 - MANAGEMENT INFORMATION SYSTEM	01/07/2019
View File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nill	Nil	Nill

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	202	82

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate Course in Spoken English and English for Competitive Exams	27/08/2019	16
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BBA	Business Administration	86
BVoc	Software Development and Retail Management	23
MBA	Human Resource Management, Financial Management and Marketing Management	48
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.	
Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Feedback from all the stakeholders is important for any institution. The college collects Feedback from the students on curriculum, infrastructure and other facilities in the college. Towards the end of the session the online Feedback forms are shared with the students on the Whatsapp groups. The feedback from the parents, employers, alumnae and faculty is also collected. The feedback so collected is analysed by the Feedback Analysis Committee. The suggestions and Feedback issued from the students are shared with the College Development Council, College Council and the IQAC. This Feedback helps the institution in evaluating itself on different parameters. Feedback relating to Teaching-Learning is shared with the teachers through the HoDs. The Feedback relating to infrastructure and other facilities is considered by the Collage Development Council, College Council and the IQAC for future planning. The formal/informal Feedback received from the parents help the institution on different fronts. The Feedback from the employers is shared with the Training and Placement Cell so that they may arrange workshop, seminars for enhancing the skills of the students. The feedback received by the teachers on curriculum is shared with the members of the academic bodies in the university.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Science	504	2780	422
BA	Humanities	520	586	452
BCom	Commerce (English and Marathi Medium)	408	368	368
[View File](#)				

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	3224	567	50	Nill	15

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
49	47	25	12	5	206

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Our students come from varied socio-economic background. At the very beginning of the session, the admitted students are assigned mentors. The list of mentors and their mentees is displayed on the Notice Board. The phone numbers of Mentors is also displayed for the convenience of students so that they are able to contact the mentors in times of need. There is a mentor-mentee meeting at the commencement of the Session. The students are encouraged to share their problems with the mentors. The teachers are sensitised to listen to the problems of the students. Many of the first UG students were staying in hostels without their families for the first time. They had their own financial and emotional issues. In such cases, the teachers would talk them out through their issues and also arrange for their small financial requirements. At times the Hostel Wardens were spoken to. Senior students are also involved in the mentoring process. The mentoring has helped in enhancing the students' academic performance, improving the attendance, and in bringing down the drop-out rates. Mentoring continued even during the lockdown period. In fact, many students were having all kinds of problems as most of them were caught unawares by the sudden announcement of the LOCKDOWN. Some were under severe depression. At all these times, the Mentors would patiently listen to their problems and counsel them. Some Online activities were also designed by the Physical Education Department to keep them physically and mentally fit. This helped many students to tide over the unprecedented situation and keep their focus on the academics.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3791	50	1:76

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
80	49	31	Nill	31

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	NIL	Nill	NIL
2020	NIL	Nill	NIL

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end

				examination
BBA	BBA	VI	30/04/2020	12/11/2020
BA	B.A.	VI	22/06/2020	23/11/2020
BCom	B.COM	VI	02/05/2020	24/11/2021

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The college being affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur follows the examination pattern of the affiliating university. With the introduction of the Semester System, there is a provision for Internal Assessment of the students. Though there are broad guidelines that are issued along with the syllabus, there is sufficient flexibility for the institution to conduct Continuous Internal Evaluation of the students. The teachers use different strategies like Surprise Tests, Unit Test , Group Task , Home Assignments, Quizzes etc. for the continuous evaluation of the students. The students are given a good idea of the way in which the continuous evaluation is going to reflect in their Internal Assessment marks. The Time Table of the Unit Test is informed to the students well in advance. In some cases printed Question Papers are given to the students . While some teachers prefer writing question on green board. The Unit are normally of 45 minutes. A record of all these evaluations is maintained at the departmental Level. The evaluated answer sheets with the remarks/suggestion of the teacher are given back to the students.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The Academic Calendar, prepared by the IQAC in consultation with the HoDs, faculty members and important Committee in-charges, is notified on the college website, displayed on the notice board and also Emailed to all HoDs. The academic calendar specifies teaching- learning schedule, the slots for the Unit Tests, Semester-end Test Exams, co-curricular activities and extra-curricular activities. The Faculty-wise Exam Committees oversee the Unit Tests and the Semester-end Test Exams. The Departments conduct their Internal Assessment, Viva and practical exams in accordance with the schedule announced by the University. The Departments usually space-out their Internal Assessment as per the portions taught by them. Due to the Covid-19 situation, some of the exams, especially the Exams of the Ex-students were conducted by the College Online as per the University directions.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://jmpatelcollege.com/statements-of-psos-and-cos/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BBA	BBA	NA	88	87	98.86
MCM	MCM	COMPUTER MANAGEMENT	7	5	71.42

M.Sc (ZOO)	MSc	ZOOLOGY	11	9	81.81
M.Sc (BOT)	MSc	BOTANY	11	9	81.81
MBA	MBA	BUSINESS MANAGAEMENT	44	44	100
M.A. (ENG)	MA	ENGLISH	8	1	12.50
M.A. (HIST)	MA	HISTORY	30	29	96.66
M.A. (SOCIO)	MA	SOCIOLOGY	50	46	92.00
M.A. (MAR)	MA	MARATHI	8	8	100
M.COM (PROF)	MCom	COMMERCE	32	27	84.37

View File

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://jmpatelcollege.com/wp-content/uploads/2021/09/JMPC_STUDENTS_SATISFACTION_SURVEY_2019_20_02092021.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	365	VIA, VIGYAN Bharti Mandal, Lemon School Of Entrepreneurship And Venture Catalysts	0	0
Students Research Projects (Other than compulsory by the University)	365	VIA, VIGYAN Bharti Mandal, Lemon School Of Entrepreneurship And Venture Catalysts	0	0

View File

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
One Day National Workshop on Innovation, Social Entrepreneurship Intellectual Property Rights(IPR)	IQAC	30/05/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
00	00	00	Nill	00

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
00	00	00	Nil	Nil	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
BOTANY	1
ZOOLOGY	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	ENGLISH	3	4.2
International	ENGLISH	2	6.2
International	CHEMISTRY	4	6.9

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
MARATHI	1
CHEMISTRY	1
ZOOLOGY	1
ECONOMICS	1
ENGLISH	2
BOTANY	2

View File

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Nil	Nil	Nil	Nill	0	00	Nill

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NIL	NIL	NIL	Nill	Nill	Nill	00

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	23	38	5	Nill
Presented papers	2	3	Nill	Nill
Resource persons	Nill	1	Nill	Nill

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
FIFTH INTERNATIONAL YOGA DAY	Collector Office, District Sports Office, Nehru Yuva Kendra, NCC NSS	48	185

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
00	00	00	Nill

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
International Yoga Day	Collector Office, Nehru Yuva Kendra, District Sports Office	Yoga Day Programme	54	185

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
00	00	00	00

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
On-the-job training	Supporting on the Institution for On-the-job training	Purti Super Bazaar	01/07/2020	Nill	00

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
MSP MANDALS SHRI SHIVAJI COLLEGE, PARBHANI	05/03/2020	ACADEMIC, CO-CURRICULAR EXTENSION	1807

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
100000	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Classrooms with LCD facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBMAN	Fully	Cloud based	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	43162	7539675	1606	294316	44768	7833991
Reference Books	2387	836921	207	60653	2594	897574
e-Books	97000	11650	97000	5900	194000	17550
CD & Video	61	17100	Nill	Nill	61	17100
e-Journals	6000	5750	6000	5900	12000	11650
Weeding (hard & soft)	8014	369247	120	1607	8134	370854
Journals	48	112835	8	9650	56	122485
Others(specify)	69	131481	16	42910	85	174391

View File

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Shri Jayprakash Matlam	Group Automorphism	Youtube	23/04/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	313	140	297	31	29	22	75	100	16

Added	0	0	0	0	0	0	0	0	0
Total	313	140	297	31	29	22	75	100	16

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

2 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
E-Learning Centre	https://youtu.be/83Nu2Jszqn8
E-Commerce Lab	https://youtu.be/LQpkknD8zv0
Computer Lab	https://youtu.be/N4yw6J5Z8hY

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
25000000	2255894	7000000	6641877

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The College has well laid out procedures and policies for maintaining and utilizing physical, academic and support facilities. The procedures and policies are revised regularly as per the inputs from different stake holders. The Policy document is uploaded on the College website and the link of the same is given below.

https://jmpatelcollege.com/wp-content/uploads/2021/08/Procedures_and_Policies_2019_20_28082021.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	00	0	0
Financial Support from Other Sources			
a) National	Government of India Scholarships	2382	11593584
b)International	00	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga Meditation Camp	18/06/2020	89	Department of Physical Education,

			NCC NSS J. M. Patel College, Bhandara.

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2020	Programme on Career Guidance and Competitive preparations on 11-02-2020 by the Department of BBA, BCCA MCM, Guest Speaker, Mr. Sushant Bhagat, Career Campus, Nagpur	Nill	105	Nill	Nill
2020	Seven Day workshop on Competitive Exams on online mode as on youtube and Livolearn App by Department of BBA.from 15-02-2020 to 21-02-2020	94	Nill	Nill	Nill

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof	Number of	Number of	Nameof	Number of	Number of

organizations visited	students participated	stduents placed	organizations visited	students participated	stduents placed
Ganpati Group, Bhandara	75	5	00	Nill	Nill

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	6	B.A.	ENGLISH	POST-GRADUATE DEPARTMENT OF ENGLISH, J.M.PATEL COLLEGE, BHANDARA	M.A.ENGLISH

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	1

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Inter Faculty Football (Men/Women) Tournament organized by Department of Physical Education	College Level	118
Slow Cycling (Men/Women) Under the aegis of National Sports Day organised by Department of Physical Education	College Level	39

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	MEMBERS OF INDIA TEAM (WINNER) - Thailand - India Inte	International	1	Nill	1862519, 1805555 1903766	Ritika Chatole, Shweta Wadekar Vaishnavi Chafle

	rnational Cestoball Championsh ip for Men Women, at Bangkok, Thailand (18 To 21 September 2019) organised by ASIAN CESTOBALL FEDERATION (R)					
2019	MEMBERS OF INDIA TEAM (WINNER) - Srilanka - India Inte rnational Cestoball Championsh ip for Men & Women, at Colombo, Srilanka (23 To 24 September 2019) organised by ASIAN CESTOBALL FEDERATION (R)	Internat ional	1	Nill	1862519, 1805555 & 1903766	Ritika Chatole, Shweta Wadekar & Vaishnavi Chafle

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

College has a very organized mechanism to ensure students' participation in the academic and administrative bodies of the institution. As per the decision of the Government of Maharashtra, no elections are held and as such no Students Council is formed but the college ensures the participation of the students at different trends. The students are actively involved in the day to day affairs of the college. The principal of the college in consultation of the IQAC coordinator, HODs and committee in charges nominates students on different committees. The different committees that have student's representatives on them include the College Development Committee, Library Advisory Committee, Vishakha Samiti, Anti Ragging Committee, Student Grievances Committee, Internal Complaints Cell and J.M.Patel College Canteen Committee. Students' representatives play an important role in organizing various intra and Inter-collegiate competitions, exhibitions, conferences, seminars and workshops, guest lectures, sports activities etc. Most of the activities are conceptualized and executed by the students with the support and guidance of the teachers. Students actively participate in various study circles,

associations and forums like the Science Forum, Literary Association, Commerce Study Circle, Social Science Study Forum etc. These are managed by the Students. They actively participate in community outreach programmes like street plays, Public awareness campaign, Tree Plantation, Swachha Bharat Mission, various green initiatives, polythene free campus, tobacco free campus, Vermi-composting etc. Unmesh, the college magazine is published every year with the help of editorial team comprising of students guided by the faculty members. During the Covid-19 pandemic, many of our NSS students contributed in creating awareness about the pandemic, stitching face mask for the financially challenged sections of the society as well as sending informative messages using social media platform. The students also played an active part in encouraging others to download and install the Arogyasetu App.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

282

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

A Meeting of the Alumni Association was held on 20.02.2020. The Alumnni Association, in its meeting, decided to continue with the scholarships to the needy students. The notice for the same was also issued. But could not be given due to the onset of the Corona Virus threat.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

For any institution to achieve its goals, it is very important that there is a decentralization of power and active participation of all stake holders. The college administration practices this policy in letter and spirit. The governing body of Gondia Education Society, The College Development Council, the College Council, the Internal Quality Assurance Cell play a crucial role in defining policies for different administrative and financial matters. All major decisions taken by these bodies are implemented through the various committees of the college. The College Development Council provides the broad frame-work for different development activities and the growth of the Institution. It also takes into account the suggestions of the IQAC and the representatives of the Teaching and Non-Teaching Staff in framing the growth plans and future course of action. The college being a grant-in-aid institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur follows all the norms led down by and the University, the UGC, AICTE, the Government of Maharashtra. The Principal of the college holds meetings with the Heads of the Departments at the very beginning of the session to decide on admission matters, different academic, administrative and financial issues. The IQAC moots different quality initiatives in consultation with the Departments and the different committees. The interactions and discussions in the College Council help in formulating plans and executing them. The different Committees in the College enjoy sufficient autonomy and, therefore, play an important role by providing their

inputs to the College administration and implementing different policy matters. The inputs received from these Committees help in re-calibrating the different policies and making them more student-centric. The student representatives on these committees have an important say in fulfilling the objectives of the Committee. The HODs have the freedom to take decisions regarding the tenders to be invited for the purchase of Chemicals and laboratory equipments. The composition of different committees is changed every year so that all staff members get sufficient exposure to different aspects of the college administration. Some of the important committees in college are : the IQAC, the Result Analysis Committee, the Innovation and Incubation Cell, Internal Complaints Cell, Cultural Committee, Botanical Garden Committee, Training and Placement Cell, Parent-Teacher Association, Library Committee, Anti-Ragging Cell etc.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Research and Development	The institution encourages its faculty members and students to attend National, Inter National Conference and Seminars. They are also encouraged to publish their papers in quality journals. The college provides funds for Students Research Projects. Some of these projects have resulted in quality research papers. Young teachers are motivated to pursue and complete their Ph.D. The institution supports them in every possible way. The Institution liberally sanctions leave to teachers for attending Conferences and Seminars where their papers have been selected for Presentations.
Teaching and Learning	The Academic Calendar prepared at the beginning of the session sets the tone for the Teaching-Learning process. Teachers submit their teaching plan at the Department Level meetings. The teachers use a blend of conventional as well as ICT based methodologies to make the Teaching-Learning process interesting and enriching. The ICT tools came very handy during the lockdown period in completing the portions. The teachers share with the students YouTube Links and E-content related to the topics taught. Student-Seminars, Group Discussions, Poster Competitions, Home Assignment Projects, Online Tests strengthen the Class Room Learning.
Industry Interaction / Collaboration	The IQAC and Training and Placement Cell of the institution conducted

	meetings with representatives of industries in the region. This has helped in getting internships and placements for students.
Admission of Students	The college sticks to the admission schedule declared by the University. The notification regarding the admission schedule and all the instructions regarding the admission process is hosted on the college Website. The admission process is conducted in a transparent manner, following the reservation policy laid down for the different sections of the society. The students are intimated through SMS about their selection and the last date before which the admission process is to be completed. The Admission Committee helps the candidates is selecting the electives.
Human Resource Management	Training Programmes were organized for the teaching and non teaching staff of the college. A Two-days Training Programme for the office and Library staff was conducted to familiarize them with the Cloud based Campus Management System. Faculty Enrichment Programme was conducted to familiarize the teachers with the LMS Design, Development and Delivery of MOOCs. The staff was given different assignments on the basis of their competency and domain knowledge. The staff was also encouraged to participate in Seminars/workshops aiming at capacity building.
Curriculum Development	Being an affiliated college, the institution has to follow the curriculum prescribed by Rashtrasant Tukadoji Maharaj Nagpur University. Some faculty members, who are members of the Board of Studies, contribute in developing the University Syllabus of different subjects. The College conducted ten short-term Add-on courses under approval from the Department of Life Long Learning and Extension, RTM Nagpur University. These add-on courses are skill based and job oriented. The syllabuses of these Add-on Certificate/Diploma courses were designed by the faculty members of the institution keeping in mind the requirements of the students.
Examination and Evaluation	The semester-end exams are conducted by the affiliating university. The

	faculty-wise examination committee provides the programme for the Unit Tests and the Semester-end Test exams. In addition to this the faculty members conduct regular class tests as per the portion completed by them. The marks obtained by the students are informed to them. Students not performing well are identified for Remedial Public Extra coaching. The Online Practice Tests proved to be of great help to the students.
Library, ICT and Physical Infrastructure / Instrumentation	The college has subscribed to N-list which provides access to huge amount of E-learning resources. Students are provided access to the library through M-OPAC App. On the recommendations of the Library Committee, a good number of books relating to Competitive Exams have been procured. All departments have been provided with Computers, high speed Internet connectivity and printers. The College has AMC with different agencies for the maintenance of the Physical and IT infrastructure of the College. The Teachers regularly guide the Laboratory Staff in taking care of the Instrumentation in the Laboratories.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	E-governance is very effectively implemented in planning and development. The institution has moved to Cloud ERP solution from the session 2019-20. ICT is extensively used for circulating important notices and reports among the Staff. Online Platforms are made available to staff for teaching and other administrative communications. Annual budget preparation, academic calendar, development plan of the year, departmental requisition, campus development - all these involve e-governance.
Administration	? The College uses Emails to send notices and for circulation of important policy decisions. E-administration substantially reduces paper work and also helps to bring transparency to the administration of college. The Administrative office of the College uses ICT for Fee collection, management of daily collection receipts, generation of

	leaving certificates, bonafide certificates, reconciliation of bank transfers etc. The Service records of all the employees are digitised on a regular basis. Internet connection and scanners are provided to all Departments to digitise their records. All the classrooms and important areas of the College are under CCTV surveillance and are accessible to the Principal 24x7.
Finance and Accounts	? Finance and Accounts Section uses an advanced Tally package. All transactions and documents are digitized. Daily Collection Receipts and Bank reconciliation statements are generated Online. The different deductions of the Staff are also digitally generated and managed. This helps in sending the deductions of the Staff to different Banks and agencies on time.
Student Admission and Support	? Student admissions are conducted Online. The Admission Lists, as per the Reservation policy, are generated online. PG admissions are conducted online by the University. All notices regarding the finalisation of admission are displayed on LED Screen and the students informed through bulk SMS. Database of admitted students is accessible to the Staff through the Log-in Id and Passwords provided to the Departments.
Examination	? Question banks are available for the students on the College website and also shared with the students on the Whatsapp. The Internal Examination schedule is conveyed to students through the Whatsapp Groups of the Students administered by the Teachers. Teachers conduct Online Tests using Google Forms and other online Tools. University examination centre is fully computerized with 2 Computers, 2 printers with Xerox and internet facilities. The internal exam records are digitized faculty wise.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support

2020	Dr. S. R. Sharma	International Conference on Innovative Research in Science, Management and Technology organized by the Department of Computer Science Application, Atal Bihari Vajpayee University, Bilaspur, in association with MTMI, INC., USA	Nill	3500
2019	Dr. Veena Mahajan	National Conference on Solid State Chemistry Allied Areas organized by S.K.Porwal College, Kamptee in association with ISCAS, Jammu (20-21 December 2019)	-	1350
2019	Dr. Padmavathi Rao	National Conference on Solid State Chemistry Allied Areas organized by S.K.Porwal College, Kamptee in association with ISCAS, Jammu (20-21 December 2019)	-	1350
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

2019	Nill	Two days Training program on Centralized Campus Management System (Cloud Based ERP)	18/07/2019	19/07/2019	Nill	16
2019	Two Days Faculty Development Program on "Learning Management Systems Design, Development and delivery of MOOCS	Nill	27/12/2019	28/12/2019	95	Nill
2019	FOUR DAYS YOGA TRAINING CAMP	FOUR DAYS YOGA TRAINING CAMP	18/06/2019	21/06/2019	40	31
			[View File](#)			

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
REFRESHER COURSE	8	01/09/2019	31/12/2019	90
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	Nill	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
? Employees credit co-operative society offers short term and long term loan facilities at a short notice. ? Consumer co-operative society offer soft loan to buy grocery items and consumer durables ? Financial help to staff	? Employees credit co-operative society offers short term and long term loan facilities at a short notice. ? Consumer co-operative society offer soft loan to buy grocery items and consumer durables ? Financial help to staff	? Special toilets and dedicated parking lot for differently abled students ? Financial support through student welfare fund ? Financial as well as educational aids support through Alumni Association ? "Earn and Learn" scheme

members for attending conference/workshop at national and international level. ? Felicitation on special achievements. ? Group Insurance facilities ? Institute organizes workshops, FDPs, Seminars and conferences on health related issues ? Canteen facility ? MoU with Rohit Hospital for emergency treatment.	members for attending conference/workshop at national and international level. ? Felicitation on special achievements. ? Group Insurance facilities ? Institute organizes workshops, FDPs, Seminars and conferences on health related issues ? Canteen facility ? MoU with Rohit Hospital for emergency treatment.	to extremely poor students through Alumni Association. ? Felicitation on special achievement for academic and extracurricular achievements on Annual Day Celebration ? Emergency Medical aid in the Campus. Doctor on call for medical consultation is available

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college meticulously follows audit procedures for all its accounts and financial transactions. The Internal Audit of the college is carried out by PVRS Associates, Nagpur, the Chartered Accountant firm appointed by Gondia Education Society (GES) for conducting the financial audit. The firm gives a detailed report about the financial status of the College to the Management of GES. This audit includes the grants received from different Government Agencies, including the UGC, and the resources generated from the self-financing Programmes/Courses. The external audit is conducted regularly by Government agencies such as the Office of the Joint Director of Higher Education, Nagpur Region, and the regional Office of the Accountant General of India. The audit by the Government Agencies look into the utilization of the amount sanctioned under the prescribed Heads and norms.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Dr. Vikas P. Dhomne	5000	Students Welfare Fund - An initiative of the Teachers of the College
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6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	IQAC
Administrative	No	Nill	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

? Poster competition on occasion of National Science Day- 28.02.2020 ? Scientific Rangoli competition organized on 27th February by Department of Botany. ? Science quiz by Department of Chemistry ? Microbial fermented food festival by Dept. of Microbiology on 28.02.2020 ? Parent teacher meet organized

6.5.3 – Development programmes for support staff (at least three)

? Two Days Training program on Centralized Campus Management System(Cloud Based ERP) ? Four days Yoga Camp Training program for better health ? One-day Faculty Enrichment program on "Preventing and Managing Diabetes"

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Strengthening Teaching-Learning through digital platforms ? Regular Academic and Administrative audit. ? Student Welfare Fund with the contribution from teachers ? Trying to foster a culture of Innovation and Entrepreneurship among the students ? Started NET/SET Coaching Classes ? Installation of Fire Fighting Systems. ? Coaching classes for Joint Admission Test for Admission to Master of Science at Indian Institute of Science and ,National Institute of Technology

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	One Day Workshop on Innovation Incubation: Promoting Entrepreneurship	14/09/2019	14/09/2019	14/09/2019	161

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Guest Lecture on What is Gender.	10/01/2020	10/01/2020	260	28
International Women's Day Celebration	08/03/2020	08/03/2020	58	22

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
60 Percent

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	6
Provision for lift	Yes	6
Ramp/Rails	Yes	6
Braille Software/facilities	No	Nill
Rest Rooms	Yes	6
Scribes for examination	Yes	Nill
Special skill development for differently abled students	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	Nill	01/08/2019	220	Coaching for JAM for IITs, IISc and NITs	Coaching support which is not available locally	15
2020	1	Nill	14/01/2020	90	Coaching for NET/SLET	Coaching for NET/SLET not available locally	77
2020	1	1	17/02/2020	1	Sanitary Napkin awareness drive in the village Khokarla	Creating awareness among the socially and financially ch allenged women of the society	12
2020	1	1	05/03/2020	1	Cervical in Bojapur villageCancer	Created awareness among the villagers regarding regular	21

awareness Campaign	check-up and the need to identify it at an early stage. The students of the college who come the village helped in this endeavour

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
The Handbook of Code of Conduct and Ethics	01/07/2019	The College has a well constituted regulatory mechanism to ensure that code of conduct spelt out for various stakeholders is monitored. It is expected of all the stakeholders to ensure that human values and professional code of ethics is strictly adhered. Various programs are conducted for the teaching Staff, non-teaching staff and students for strengthening of human values. Students are informed about these codes during the induction programme. Special efforts are made to sensitize all stakeholders regarding gender issues

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	281
Government of Maharashtra 33 crores Tree Plantation Program 2019	29/07/2019	29/07/2019	27

Institutional Sawchchta Rankings 2019	30/07/2019	30/07/2019	31

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Water pots for birds placed at different places in the campus specially in summers. 2. New plants added to the medicinal garden. 3. Maximum communication done through online mode there by saving lot of papers. 4. Segregated bins for dry and wet waste kept in the canteen and other parts of the campus. 5. Plants producing more oxygen identified and planted in different areas of the college. Some kept in office. 6. New trees planted in the college campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE: 1 Title: Student Research Project (SRP). Goal: To inculcate and develop research culture among the students. Context: Every student has a potential for creative thinking. Therefore, the institution decided to provide them a platform to present their research ideas in the form of 'Student Research Projects. Students are also encouraged to undertake Research Project which can be supported, funded and incubated by different organization. Practice: The college organizes different contact sessions where students are invited to come up with their ideas and discuss it with their subject teacher and all the members of the Innovation and Incubation Cell (IIC). The teacher concerned helps the students in developing the idea and giving it the form of a project proposal. The project is then forwarded to the IQAC for consideration. The IQAC Co-ordinator forwards the proposal to the Head of the Institution for sanction of financial assistance. The selected student is assigned a mentor teacher who supervises the entire project work that includes carrying out research work in the laboratory as well as in the field. The role of the teacher mentor is to guide the students as how to do document the Research Project. The students are helped to record the findings as per the standard practice. The college provides for the unlimited access to College/Departmental library and they are also guided to convert this into a proper research paper. Students were provided college and departmental library and computer facility for doing online referencing and typing etc. Students are also encouraged to present their research ideas on different platform, such as NAVIN, which is a collaborative endeavour of Raman Science Center, Vidarbha Industries Association, Nagpur (VIA) and Vigyan Bharti. Evidences of success: The Following Students Research Project sanction by the College in the session 2018-19 and 2019-20 1) Title of the Project: Histopathological Study of Freshwater African Catfish Clarias gariepinus exposed to hexaconazole. Name of the Mentor: Mr. Jitendra Kirsan Name of the Student: Ms. Vrushali Dhande and Priyanka Sebre (B.Sc.2 Year) Year: 2019-20 Sanction Amount: (SRP) 3,000/- 2) Title of the Project: Impact of Eutrophication Status in Miskin Water Tank Ecosystem of Bhandara City (M.S). Name of the Mentor: Dr. Padmavathi S. Rao Name of the Student: Ms. Rashmi S. Khawas and Ms. Shivanjali S. Burane (B.Sc.3 Year) Year: 2018-19 Sanction Amount: (SRP) 3,000/- 3) Title of the Project: A study of physiochemical parameter of Khambtalao Bhandara in relation to Eutrophication status. Name of the Mentor: Dr. Veena Mahajan Name of the Student: Ms. Komal A. Jangale and Mr. Manojkumar D. Zalke (B.Sc.3 Year) Year: 2018-19 Sanction Amount: (SRP) 3,000/- 4) Title of the Project: An assessment of plankton diversity and abundance in miskin lake with reference to pollution of Bhandara city. Name of the Mentor: Dr. Aparna Yadav Name of the Student: Mr. Chandan Sakharkar (M. Sc. 1 Year) and Mr. Vrushabh Gajbhiye (B. Sc. 1 Year) Year: 2018-19 Sanction Amount: (SRP) 3,000/- The following Students Research

Project selected for Incubation under NAVIN. 1) Title of the Project: A Survey of Biopesticide Potential of Natural Flora for identification Of Novel Biomolecules for Commercial Biopesticides Formulation. Name of the Mentor: Dr. Padmavathi Rao Name of the Student: Ms. Rashmi S. Khawas (B. Sc. 3 Year) Year: 2019-20 Platform: NAVIN 2) Title of the Project: 4- Aminoantipyrine Based Biologically Active Schiff Bases Ligands and Their Transition Metal Complexes. Name of the Mentor: Dr. Samina Tadavi Name of the Student: Ms. Ruksar Farukh Sheikh (B. Sc. 3 Year) Year: 2019-20 Platform: NAVIN 3) Title of the Project: Synthesis, Characterization and Biological Activities Based on Triazine-Salicyaldamine Schiff Bases and Their Transition Metal Complexes. Name of the Mentor: Dr. Sunil Zanje Name of the Student: Ms. Kalyani P. Naxane (B. Sc. 3 Year) Year: 2019-20 Platform: NAVIN 4) Title of the Project: Investigation of Anti-cancerous activity of leaves of papaya, Carica papaya in the treatment of cancer. Name of the Mentor: Mr. Jitendra Kirsan Name of the Student: Mr. Mukesh Maske (M. Sc. 1 Year) Year: 2019-20 Platform: NAVIN 5) Title of the Project: Anti-diabetic activity of seeds of jamum, Syzgium cumini in the treatment of diabetes. Name of the Mentor: Mr. Jitendra Kirsan Name of the Student: Ashwinkumar Lonare (M. Sc. 1 Year) Year: 2019-20 Platform: NAVIN 6) Title of the Project: Screening of Natural Flora of Bhandara District for identification of potential new generation of natural antibiotics for use in health industry. Name of the Mentor: Dr. Aparna Yadav Name of the Student: Mr. Chandan Sakharkar (M. Sc. 1 Year) Year: 2018-19 Platform: NAVIN 7) Title of the Project: Eco-Friendly Control/Measures of Industrial Pollution. Name of the Mentor: Dr. S. P. Qureshi Name of the Student: Mr. Vrushabh Gajbhiye (B. Sc. 1 Year) Year: 2018-19 Platform: NAVIN The Student Research Project resulted in Two Papers being published in International Peer Reviewed Journal. 1) Title of the Paper: Impact of Eutrophication Status in Miskin Lake Ecosystem of Bhandara Tank Ecosystem of Bhandara City, (M.S) India- A Case Study. Name of the Author: Ms. Rashmi S. Khawas, Ms. Shivanjali S. Burane and Dr. Padmavathi Rao. Journal: International Journal of Research and Analytical Reviews (IJRAR), June 2019, Voume 6, Issue 2, June 2019, (E-ISSN 2348-1269, P-ISSN 2349-5138), Pg No. 268-270. Year: 2019-20 2) Title of the Paper: A Rewiew on Herbal Cosmetics in New Era of Cosmaceuticals. Name of the Author: Dr. Sayeda Parveen Qureshi, Dr. Aparna Yadav and Mr. Chandan Sakharkar Journal: International Research Journal of Natural Applied Sciences, June 2019, Volume 6, Issue 6, ISSN: (2349-4077), Pg No. 137-142. Year: 2019-20 Problems Encountered and Resources Required: Many of the students come from financially and socially challenged background it takes a lot of hand holding initially to develop the ideas into Projects. Sometimes the students (Who come from nearby villages) have to travel to Nagpur and other places for research work. In such cases the college would fund the travel expenses of the students. The teachers also arrange two wheeler for the local field work. Students selected for the NAVIN Project are provided access to laboratory facility and chemicals by the Raman Science center, Nagpur. Best Practice: 2 Title: Multiple-Choice Question (MCQ) based Online Test Examination. Goal: To prepare the students for MCQ based mode of examination. Context: Covid-19 pandemic has impacted not only the entire country but also the people around the world. Educational institutions remained closed during the lockdown. Around April it became clear that life would be very different here on. Exams which would normally be held in months of March/April/May seemed uncertain as the Government kept on extending the lockdown period in order to limit the spread of Corona Virus. There were also talk on academic circles that the University may conduct online examination of the students, at least the final year students. Keeping this in mind, on the initiative of the Internal Quality Assurance Cell (IQAC), the Principal of the college held an online meeting and it was decided to conduct Practice Test/Test Examination for the students. Practice: All the Teachers were informed to prepare a Test of 25 MCQs. The test was prepared in such a manner that they covered all the prescribed units. The MCQs were moderated, where possible by senior teachers or

HODs. The Departments were instructed to prepare the schedule and notify the students about the date of the Online Examination. All the Departments prepared their scheduled of Test Examination in such a manner that there were no clash and shared it on the Class Whatsapp Group. The students were required to answer 25 MCQs (with different difficulty levels) in one hour. The links of the Google Form Test Exam was shared in the Whatsapp Group of students on the scheduled day, the marks obtained by the students were released immediately. Evidence of Success: Informal feedback received from the students suggested that the Online Test Examination helped them to appear in the University Online Examination with great confidence. The University also conducted its examination Online in the MCQs pattern in view of the Corona Pandemic. Problems Encountered and Resources Required: Some of the teachers were not a technology savvy and initially found it difficult to prepare MCQs on the Google Form. Such teachers were helped by Departmental colleague and other teachers. Around 30 of the students informed that they did not have Whatsapp connection. Such students were suggested use the Whtasapp of their other family members or immediate neighbours. There were issues regarding connectivity with some students. Such students were given additional time to complete their Exam.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://jmpatelcollege.com/wp-content/uploads/2021/08/BEST_PRACTICES_2019_20_30082021.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The institution is one of the premier seats of learning in Vidarbha. A part of the group of institutions managed by Gondia Education Society, the college caters to students coming from diverse social, cultural and financial backgrounds. True to the vision of our founding fathers, our first priority is to provide education to the masses and at the same time be a socially responsible organisation. The college not only offers conventional programs but also professional courses. Different programs and competitions are regularly conducted to provide a platform to the students showcase and hone their talent. Located at small district headquarter, the institution has been hosting and conducting several programs with government offices and NGOs. In 2019 the college had the honour of hosting the district level 'International Yoga Day Celebrations' which was organized jointly by the District Sports Office, Collector Office, Nehru Yuva Kendra and Patanjali Yog Samiti, Bhandara. Similarly, the Election Returning Officer for Bhandara Assembly segment gave the college the responsibility to conduct various competitions for creating awareness among the young voters under the Systematic Voters Education and Electoral Participation program (SVEEP). The college also organized a 'Street Play' to sensitize the voters about their rights and duties. A EVM-VVPAT awareness program was also hosted on 16th October 2019 in the presence of the Election Returning Officer and Election Observer. In order to inculcate the spirit of innovation and research among the students the college has been organizing different workshops and funding Student Research Project. This has resulted in Five Students Project being selected for Incubation under NAVIN, a joint endeavour of Raman Science Center, Nagpur, Vidarbha Industries Association, Nagpur (VIA) and Vigyan Bharti. During the Covid-19 Pandemic our NCC cadets and NSS volunteers conducted different awareness programs regarding the precautions to be taken for protection against Corona Virus. Some students prepared masks and herbal sanitizers at home and distributed them to the needy in their locality. Thus it has been our mission to see to it that our students not only excel in academics but also make a positive social impact on the

community. The Teaching Staff of the college, through voluntary contribution, arranged and distributed around 500 'Kirana Kits'. These small acts make us a socially relevant and responsible Institution, something our founding fathers can be proud of.

Provide the weblink of the institution
https://jmpatelcollege.com/wp-content/uploads/2021/12/Institutional_Distictiveness_2019_20_22122021.pdf

8.Future Plans of Actions for Next Academic Year

The Pandemic has affected our lives in more than one ways. The threat of Corona Virus and Lockdown has made us see the Teaching, Learning and Evaluation process from a new perspective. The College plans to strengthen the Online Teaching-Learning process. For this, Teachers will be encouraged to join different Online Courses to improve their skills in conducting Online Classes on different platforms. Efforts will be made to collaborate with different HEIs of the region for arranging Capacity Building Programmes for the Faculty members and Administrative Staff so that they may be able to adapt themselves in the fast changing world, especially in the post-COVID scenario. The College also plans to collaborate with other Institutions of the University for conducting Online Classes. This will provide the students an opportunity to learn from teachers outside the Institution. The IQAC of the College plans to arrange workshops/seminars for the physical and mental well-being of the Staff and students. There will be concerted efforts to increase the enrolment of students in the Add-on Certificate/Diploma Courses. Community outreach programmes will be strengthened. Efforts would be made to engage with Government agencies for enhancing the reach of the different Government schemes/missions among the Staff, students and the community. Eco-friendly initiatives will be strengthened. The IQAC has recommended the conduct of Structural Audit, Electrical Audit, Water Quality Audit etc. Memorandum of Understanding shall be signed with other HEIs for conduct of mutually beneficial academic programs. MoUs would be established with NGOs. The College would encourage the faculty members to develop more e-contents and YOUTUBE videos for the benefit of the students.