



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	BHUVAN HITAY JAGAT SHIKSHAN SANSTHAS GONDIA JAGAT ARTS COMMERCE AND INDIRABEN HARIHARBHAI PATEL SCIENCE COLLGE GOREGAON DISTT-GONDIA
Name of the head of the Institution	Dr. N.Y.Lanje
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07187292445
Mobile no.	9423719800
Registered Email	principal_jagatcollege@rediffmail.com
Alternate Email	lanjeny69@gmail.com
Address	ADARSH COLONY RAILWAY STATION ROAD GOREGAON TAH GOREGAON DIST GONDIA
City/Town	GOREGAON
State/UT	Maharashtra

Pincode	441801																														
2. Institutional Status																															
Affiliated / Constituent	Affiliated																														
Type of Institution	Co-education																														
Location	Rural																														
Financial Status	state																														
Name of the IQAC co-ordinator/Director	Dr. V.I.Rane																														
Phone no/Alternate Phone no.	07187292445																														
Mobile no.	9423606531																														
Registered Email	vijay_rne@rediffmail.com																														
Alternate Email	iqac.jagatcollege@gmail.com																														
3. Website Address																															
Web-link of the AQAR: (Previous Academic Year)	http://www.jagatcollege.net.in/AQAR201819MHCOGN10927.pdf																														
4. Whether Academic Calendar prepared during the year	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.jagatcollege.net.in/ACADAMIC%20CALANDER19-20.pdf																														
5. Accrediation Details																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>C+</td> <td>63</td> <td>2004</td> <td>16-Feb-2004</td> <td>15-Feb-2009</td> </tr> <tr> <td>2</td> <td>B</td> <td>2.11</td> <td>2011</td> <td>08-Jan-2011</td> <td>07-Jan-2016</td> </tr> <tr> <td>3</td> <td>B</td> <td>2.31</td> <td>2016</td> <td>16-Sep-2016</td> <td>15-Sep-2021</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	C+	63	2004	16-Feb-2004	15-Feb-2009	2	B	2.11	2011	08-Jan-2011	07-Jan-2016	3	B	2.31	2016	16-Sep-2016	15-Sep-2021
Cycle	Grade	CGPA	Year of Accrediation	Validity																											
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1	C+	63	2004	16-Feb-2004	15-Feb-2009																										
2	B	2.11	2011	08-Jan-2011	07-Jan-2016																										
3	B	2.31	2016	16-Sep-2016	15-Sep-2021																										
6. Date of Establishment of IQAC	01-Jun-2004																														
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
Feedback used for Improvement	08-Feb-2021 1	23
Feedback Analyzed	06-Feb-2021 4	474
Feedback Collected	31-Dec-2020 240	474
E-quize on Covid-Awareness Programme	30-Apr-2020 4	261
A Workshop on Language and Communication Skills	12-Mar-2020 1	147
Submission of AQAR(2018-19)	26-Dec-2019 10	10
IQAC Meeting of fourth quarter	04-Mar-2020 1	11
IQAC Meeting of third quarter	13-Feb-2020 1	11
IQAC Meeting of second quarter	18-Oct-2019 1	11
IQAC Meeting of first quarter	23-Aug-2019 1	11
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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
No Data Entered/Not Applicable!!!				
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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
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

Significant contributions made by IQAC during the current year(maximum five bullets) ? Intercollegiate activities for students were organized ? Study tours and visits at various places were organized ? Faculty members were encouraged to the publication of research papers and books ? Faculty members were encouraged to increase the professional competency by attending the various workshop, conferences, and seminars at various places on different academic program and quality education ? Workshop on "Language and Communication Skill" organized ? One online "equiz on Covid19 2020 Awareness" and three online national webinars 1) on, "Role of Libraries to Enhance the TeachingLearning Skills, 2) Climate Change and its Impact, and 3) Covid19 Indian Economy" organized.

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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
10) Performance Based Appraisal System	APIs are collected from all the faculty members and verified.
9) Departmental profiles	Collected from all the departments
8) Green army	Established
7) Publication of research papers	60 Research Papers
6) Social responsibility among NSS students	Increased
5) Strengthen the work of IQAC	Work done as per plan
4) Language lab for English department	Batch-wise teaching
3) Use of ICT based teaching	Most of the faculty members are engaged the classes through ICT tools
2) Evaluation by unit test exams, semester test exams & viva- voce	Results recorded
1) Feedback from students	Implemented
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
COLLEGE DEVELOPMENT COMMITTEE	05-Apr-2021

<p>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</p>	<p>No</p>
<p>16. Whether institutional data submitted to AISHE:</p>	<p>Yes</p>
<p>Year of Submission</p>	<p>2019</p>
<p>Date of Submission</p>	<p>29-Jan-2019</p>
<p>17. Does the Institution have Management Information System ?</p>	<p>Yes</p>
<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>Management Information System (MIS) is sometimes referred to as information technology management (IT management) or information services (IS). It is important to note that the information system should not only indicate the position of an institute's conditions, but also indicate the causes to the management's performance. For example, a Management Information System should report performance relative to cost and profitable or unprofitable projects, while identifying individual accountability - both current and past. This can be done only if such reports are based on constantly updated information accessible to those in authorities who are responsible for assessing and assuring. It is used for timely decision making. Examples of the broad scope and varied contexts of Management Information Systems (MIS's) are</p> <ul style="list-style-type: none"> • Decision support systems • Enterprise resource planning (ERP) • Supply chain management • Customer relationship management (CRM) • Project management • Executive information systems (EIS) <p>These systems are differentiated from the decision making process. Of course, the data within them may facilitate the decision making process. An MIS gathers data from multiple online systems, analyzes the information, and reports data to aid in the management decision making. Our college has purchased Centralized Campus Management System (CCMS) from the firm Master Soft ERP Solutions Pvt. Ltd. with license no. MSERP/042019/0486 generated on 27th April 2019 on reference J/479/201819 dated 30th March</p>

2019. Software developed as advanced cloud based a version of the existing management information system. Features and Advantages of Cloud ERP:

- Centralized Integration at Society Level.
- Student can pay fees online avoiding Queues at College.
- Payment is directly transferred to College Bank Account.
- College and Students all have 24 x 7 accesses to minimize the need for IT infrastructure.
- CCMS ERP supports all the latest technologies cloud, Mobile App, Online payment SMS email alerts, RFID (radio frequency ID), PDF (portable document format), Biometric
- CCMS offers easy integration and virtually unlimited scalability.
- Since Application data is on Microsoft cloud, the data is 100 secured.
- Data export to Excel, PDF No need to have expensive licenses minimum IT infrastructure is required.
- Always have access to the latest ERP automatically.

Core Modules of Cloud based ERP CCMS installed in our college management information system (MIS) are as follows.

- Online Student registration with Online Payment
- Merit list generation
- Student admission Fees Online /On counter
- Students Information System and Reports
- Student Certification and ICard
- Student Attendance and Report
- Payroll Library Management System
- Financial Account
- Students/ Parents, Faculty, Staff Logins
- Mobile Apps for Principal Staff
- SMS Short Message Service (25,000 Free) Per Year
- SMS/Email Integration with all software Mobile based OPAC (M OPAC) Apps, Alumni Apps

Other important things also include in this CCMS are as follows.

1. One time cloud setup, implementation training
2. Payment gateway integration with your bank account
3. One time SMS Email gateway Integration

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, at the beginning of the session, arranges staff meetings to discuss issues regarding the delivery of curriculum, an Orientation program for new students, and distribution of portfolio among the staff members. The

admission committee starts its work to select the students according to merit satisfying all the reservations. Timetable committee prepares faculty-wise timetable. Heads of each department allotted subject-wise workload to faculty members. Faculty plans its schedule for teaching by making annual teaching plans. Laboratory requirements are placed before the Principal by HODs. Theory periods and practicals are conducted in such a way so as to ensure students' appreciation. Test examination and student seminars are taken as assessment measures. Teachers encourage students to read as many books as possible from the central library of the institution. Students are also suggested to use the mobile-based OPAC system in the library and online access through INFLIBNET. Completion and appreciation, of course, is the main purpose behind curriculum transaction. The committees of the portfolio, organization of field tours, excursions, etc. help in focusing the students on curriculum and maintaining an atmosphere conducive to education.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Nil	Nil	Nil	0	NA	NA

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NA	Nil
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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
MA	MARATHI	15/06/2019
MA	GEOGRAPHY	15/06/2019
MA	HISTORY	15/06/2019

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

	Certificate	Diploma Course
Number of Students	Nil	Nil

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
ENVS in IInd year of B.A	15/06/2019	107
ENVS in IInd year of B.Sc.	15/06/2019	143
ENVS in IInd year of B.Com	15/06/2019	95
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
BA	Board of lifelong learning & extension- Unnat & Sanskar	31
BA	Socio-economic Survey	23
MA	Research Technique	4
BSc	Board of lifelong learning & extension- Unnat & Sanskar	42
BCom	Board of lifelong learning & extension- Unnat & Sanskar	5
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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	Yes

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

Feedback Obtained
<p>Institution forms the feedback committee. This feedback committee derives feedback properly from students, teachers, employer, alumni, and parents every year. Students submit feedback on courses, teachers, and overall facilities provided by the college. Teachers gives feedback on curriculum developed by affiliated university. Employer of the institution submits feedback on facilities and instruments being properly used by stakeholders during an academic year. Alumni also give feedback on the teaching-learning process and college administration. Similarly, parent also raises deficiencies through feedback on college discipline. Lastly, feedback from students, teachers, employer, alumni, and parents are analyzed by the feedback committee. After that Head of the institution takes proper initiatives to solve the problems raised in feedback. In this way, feedback was used for the betterment of the institution.</p>

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	Maths, Physics, Chemistry, Botany & Zoology	220	250	200

BA	Economics, Geography, History & Marathi Literature	300	222	222
BCom	Business Organization, Business Economics, Financial Accounting, Statistics & Business Mathematics, Business Management, Secretarial Practices, Business Communication, Skill Development, Income Tax & Monetary Economics	200	152	152
MA	Marathi	80	14	14
MA	Geography	80	7	7
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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	1126	32	20	Nil	1

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	Number of smart classrooms	E-resources and techniques used
24	21	12	3	1	1
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)

The college has mentoring system, though, it is not directly named, "student mentoring system". It applies the same way for the mentoring of students. These are described as under. 1. Students orientation program:- After

the completion of the admission process in the college, regular classes started and college plans for the mentoring of students. For the same purpose, the college organizes a student orientation program for the students of entry-level to make them aware of the new atmosphere of the college and to focus on their responsibilities towards society as they are the pillars of modern society. The program is conducted under the chairmanship of the principal of the college. The students are guided by the principal, vice-principal, and shift in-charges of each stream. The college has three shift in-charges. They guide the students separately. The students are told about the syllabus, question pattern, type of examination they have to appear in. Students are also guided about the semester pattern of the university. Being the newcomers, they are made aware of the discipline and rules and regulations of the college. They are given information regarding the various activities taken in the college and inspired to take part in those activities. Stress-related problems like psychological, behavioral, academic, etc. solved through personal counseling.

2. Students' career counseling cell:- The college has a student career and counseling cell. It is run by the Librarian of the college. The aim of the career and counseling cell is to provide a comprehensive guidance program that will equip students with the necessary knowledge, attitude, and skills to become mature and socially responsible individuals. The cell nurtures students through different activities and allows them to cross hurdles in the academic year thereby marching smoothly towards success. Apart from this, it helps the students to overcome class, social and cultural barriers to complete their college education. The career and counseling cells looked after by the teaching faculty. The other faculty members take up specific roles in the activities conducted apart from the main in charge. The committee identifies students who require services on priority along with their areas of deficiency and suggests the improvements required. The students once identified are given academic as well as personal counseling.

3. Mahila Adhyayan Kendra:- The college has Mahila Adhyayan Kendra. A lady professor is in charge of it. She guides the girl students and runs the program throughout the year. The goal of the center is to sponsor educational and social events so that the students will be able to share ideas in society. The center provides opportunities to volunteer work within the surrounding community. The assignments are given to the students on various topics related to women issues and they are sent to the university for assessment. The students get benefited from this as they get incentive marks from the university.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1126	24	1:47

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
35	24	11	Nil	22

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	B.M.Roy, International Level	Assistant Professor	World Championship-2019 in Mathematics (Cubic Congruence) By International Agency for standards and Rating.
2019	B.M.Roy, International Level	Assistant Professor	Honorary Degree of Doctor of Philosophy, (Ph.D.) By International Agency for standards and

			Rating. (International)
2019	B.M.Roy, International Level	Assistant Professor	Honorary Degree of Doctor of Science (D.Sc.) By International Agency for standards and Rating. (International)
2020	B.M.Roy, International Level	Assistant Professor	Great Research National Award by IRDP Group of Journals Chennai, India (National)
View File			

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
BA	03	I	08/01/2020	17/02/2020
BA	03	II	Nill	17/10/2020
BA	03	III	17/02/2020	17/02/2020
BA	03	IV	Nill	17/10/2020
BA	03	V	08/01/2020	12/10/2020
BA	03	VI	18/01/2020	23/11/2020
BSc	01	I	26/12/2019	18/02/2020
BSc	01	II	Nill	16/10/2020
BSc	01	III	02/01/2020	20/11/2020
BSc	01	IV	Nill	01/08/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Assessment of performance is an integral part of the teaching and learning process. As a part of the educational strategy, the college adopts a continuous internal evaluation system to assess all aspects of student's development on a continuous basis throughout the year. Students are made aware of the evaluation process through various initiatives by the college like the orientation programs at the beginning of the session, teaching plan containing evaluation procedure, academic calendar with probable dates of college test examinations, and practical examination dates. They are made aware of the change in the schedule by displaying it on the notice board. Remedial classes for slow learners are conducted by some faculties. Result analysis is done by the faculty after every CIE test. The performance of the students is monitored by the principal and the necessary feedback is given to the concerned faculty members. Test examinations are conducted at the end of every semester for all the theory papers and some practical subjects like Geography. Students should

satisfy eligibility criteria of 75 attendance in each semester to appear for University Examination. The college has a Continuous Internal Evaluation (CIE) system. The internal evaluation is done on various headings as per recommendations of affiliating university. Some of these are daily attendance, assignments, study tours, visit historical places and visit companies, unit tests, college annual tests, and some other programs organized by the college. It is also necessary to see the last progress reports of the students. The academic calendar is prepared by the college and is implemented. All have to follow the calendar. Teachers keep the records of all these of the students and at last after evaluation marks are allotted.

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

The academic calendar is prepared by the college. The college follows the norms prescribed by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur to which the college is affiliated. The examination program is already mentioned in it. The college also conducts test examinations at the decided schedule. The academic calendar is then provided to every student and teacher. To conduct college examinations, some committees are formed. The in-charge gives pre-intimation to the teachers to prepare question sets in hard and soft copies. It is collected by the in-charge. Then planning for the examination is made by preparing a timetable. Question papers are prepared as per university norms. The officers in charge are nominated to conduct the university examination. All other related matters to be taken during the session like plantation program, college annual day, sports day, NSS camp, World population day, Aids awareness rally, national education day, etc. are also included in the academic calendar.

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)

<http://www.jagatcollege.net.in/OUTCOMES19-20.pdf>

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
03	BA	Economics, Geography, History & Marathi Literature	39	36	92.3%
01	BSc	Maths, Physics, Chemistry, Botany & Zoology	79	79	100%
02	BCom	Business Organization, Business Economics, Financial Accounting, Statistics & Business	66	66	100%

		Mathematics, Business Management, Secretarial Practices, Business Communication, Skill Development , Income Tax & Monetary Economics			
03	MA	Marathi	10	10	100%
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)

<http://www.jagatcollege.net.in/SSS19-20.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
Nil	0	NA	0	0
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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
Nil	NA	

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
Great Research National Award	B. M. Roy	IRDP Group of Journals Chennai, India	23/02/2020	National
Honorary Degree of Doctor of Science (D.Sc.)	B. M. Roy	International Agency for standards and Rating	10/10/2019	International
Honorary Degree of Doctor of Philosophy, (Ph.D.)	B. M. Roy	International Agency for standards and Rating	24/09/2019	International
World Championship-2019 in Mathematics	B. M. Roy	International Agency for standards and	07/06/2019	International

(Cubic Congruence)		Rating	
View File			

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	NA	NA	NA	NA	Nil
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	1	3

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

Name of the Department	Number of PhD's Awarded
MARATHI	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	CHEMISTRY	1	0
International	MATH	51	5.58
International	CHEMISTRY	1	5.46
International	ZOOLOGY	1	0
International	BOTANY	2	0
International	PHYSICS	1	0.97
International	MARATHI	1	6.39
International	ENGLISH	2	5.61
View File			

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
0	Nil
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	NA	NA	Nil	0	NA	Nil
View File						

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
A new method of finding solutions of a solvable standard quadratic congruence of comparatively large prime modulus	B.M.Roy	International journal of advance research, ideas and innovations in technology	2019	10	494	----
Study of dielectric and ferroelectric properties of PZT-PT based glass-ceramics	V.U.Rahangdale V.K .Deshpande	Materials Today: Proceedings (Elsevier)	2020	18	3635	Elsevier, Netherland
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	28	78	18	34
Presented papers	10	8	Nil	Nil
View File				

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
Shramdan	Nagar Panchayat, Goregaon	4	85
Plantation	Forest Office, Goregaon	8	38
Blood Donation	B.G.W. Hospital, Gondia	2	17
Voter awareness Program	Tahasil Office, Goregaon	18	280
Yoga	Bharat Swabhiman, Patanjali Yog,	22	30

	Prajapita Bramhakumaries, Gayatri Pariwar, Goregaon		
Aids Awareness	Rural Hospital, Goregaon	17	412
Voter Awareness	Tahsil Office, Goregaon	2	298
NSS Camp	Gram Panchayat, Satwa Ta-Goregaon Dist-Gondiya	5	100
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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
Nil	0	NA	Nil
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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 activities	Number of students participated in such activities
Aids Awareness	Rural Hospital, Goregaon	HIV, Sickle Cell Tests	17	412
Swachha Bharat	Nagar Panchayat, Goregaon	Cleanings of Roads	4	82
Yoga	Bharat Swabhimani, Patanjali Yog, Prajapita Bramhakumaries and Gayatri Pariwar, Goregaon	Meditation Physical Exercise	22	30
Voter Awareness	Tahsil Office, Goregaon	Awareness	2	298
Tree Plantation	Forest Office, Goregaon	Plantation	8	38
Blood Donation Camp	B.G.W. Hospital, Gondia	Blood Donation	2	17
View File				

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
Sharing of Research	S.S.Rahangdale, Jagat Arts, Comm. & I H P Science College, Goregaon with 1) 1. Nisha Tiwari, Govt. Bilasa Girls PG College, Bilaspur (CG) 2) 2. Manish Tiwari, D.P. Vipro College, Bilaspur (CG) 3) 3. W.B.Gurnule, Kamala Neharu Mahavidyalaya Nagpur MS	Self	2020
Sharing of Research	V.U.Rahangdale, , Jagat Arts, Commerce & IHP Science College, Goregaon with V.K.Deshpande, VNIT, Nagpur (MS)	Self	2020
Sharing of Research	G.K.Bhagat, , Jagat Arts, Comm. & IHP Science College, Goregaon with 1. R.S.Ghubde, R.S.Bidkar College Hinganghat (MS) 2. W.B.Gurnule, Kamala Neharu Maha. Nagpur (MS)	Self	2020
Sharing of Research	S.T.Nandeshwar, Jagat Arts, Commerce & IHP Science College, Goregaon with R.D.Raut, J.B.Science, Wardha (MS)	Self	2019
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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
Nil	NA	NA	Nil	Nil	0
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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
Tahsil Office, Goregaon	20/06/2019	Voter Awareness	298
Rural Hospital, Goregaon	21/06/2019	Aids Awareness Rally	412
Rural Hospital, Goregaon	21/06/2019	Blood Donation Camp	17
Panchyat Samitee, Goregaon	20/06/2019	Literacy Program	250

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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
1997873	1094643

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	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 partially)	Version	Year of automation
LIBMAN (Cloud Based)	Fully	11.0	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text	17512	37293941	514	215950	18026	37509891

Books						
Reference Books	2020	606945	120	51952	2140	658897
e-Books	164309	Nil	Nil	Nil	164309	Nil
Journals	35	46989	Nil	1550	35	48539
Journals	6150	Nil	Nil	Nil	6150	Nil
Digital Database	1	5752	Nil	Nil	1	5752
CD & Video	44	Nil	Nil	Nil	44	Nil
Library Automation	1	137163	Nil	Nil	1	137163

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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
V. I. Rane	Pollination	e-shiksha portal of RTMNU, Nagpur	25/04/2020
V. I. Rane	Microscopy	e-shiksha portal of RTMNU, Nagpur	28/04/2020
V. I. Rane	Paleobotany	e-shiksha portal of RTMNU, Nagpur	28/04/2020
V. I. Rane	Natural Resources	e-shiksha portal of RTMNU, Nagpur	04/05/2020
W.J.Meshram	Water Vascular System of Asterias (Starfish)	e-shiksha portal of RTMNU, Nagpur	01/05/2020
W.J.Meshram	Adronal Gland-Structure and Function	e-shiksha portal of RTMNU, Nagpur	12/05/2020
W.J.Meshram	Thyroid Gland-Structure and function	e-shiksha portal of RTMNU, Nagpur	26/05/2020

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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	90	1	1	1	0	1	13	10	0
Added	0	0	0	0	0	0	0	0	0
Total	90	1	1	1	0	1	13	10	0

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

10 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
Computer, Webcam, Interactive Board, LCD Projector etc,	http://www.jagatcollege.net.in/videos.html

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 incurred on maintenance of physical facilities
3450303	1711444	2832973	1451294

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 always looks for the optimal allocation and utilization of available resources for the maintenance of different facilities by holding regular meetings of the committee members of respective departments.

Laboratory: - The records and instruments of the laboratories are maintained by the lab technicians and supervised by the HODs of the concerned departments.

Other important things in this regard are:- The regular maintenance, calibration of various instruments and their repairing work is done by the authorized technicians of the companies. The microscopes used in physics, biology, and zoology departments are cleaned regularly by the technicians under the supervision of HODs. From the safety point of view, the chemistry and physics labs are equipped with fire extinguishers to avoid any accidents. A power generator facility is available in case of sudden power failure so that physics and other practices can be smoothly conducted.

Library: The library is well conserved not only with the subject-related books but also competitive exam books and spiritual books. Every year students admitted to the first year are encouraged to register themselves in the library to use N-LIST software. In our library, students can search the required books using 'MOPACK' through their mobiles. A suggestion box is installed inside the reading room for regular feedback by the students. To ensure the return of books "No dues" certification from the library is made compulsory for the students. The record of daily visitors is also maintained by the library assistant. A Library committee is formed for having smooth maintenance.

Sports: - The upkeep of sport-related assets and college sports ground is mainly taken care of by the director of physical education. During the year 2019-20 Miss. Prema Prajapati student from B. Com. Final year, bagged Silver medal in Inter-Collegiate Athletic Meet 2019 organized by RTM Nagpur University.

Computers: - Computers are provided with internet connectivity in all the departments to carry the departmental work and to keep the record. The college has taken care of the proper maintenance of computers by time to time installation of required software and antivirus. Computers in the college office are installed with cloud-based master software for the use of official work/administrative work and its maintenance. Computers in the library, computer lab, and UGC/NRC centers also maintained and installed with required software.

Classrooms: - The college development fund is utilized for maintenance and repair of furniture

and other electrical equipment like fan, light, etc. At the departmental level, HOD's submit their requirement to the principal regarding classroom furniture and others. All the classrooms are fitted with a CCTV camera. Cleaning of classrooms is done on regular basis. From time to time students are sensitized regarding cleanliness and motivated for energy conservation by careful use of electricity in classrooms. Some of the classrooms are well equipped with L.C.D. projectors to deliver presentations whenever needed. There are electricians, carpenters deputed (as and when needed) by the management for the maintenance of classrooms and related infrastructure.

<http://www.jagatcollege.net.in/PROCEDURE%20AND%20POLICIES19-20.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	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	GOI	790	2286097
b) International	Nil	Nil	Nil

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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 implementation	Number of students enrolled	Agencies involved
Bridge course/ Students Orientation program	19/08/2020	1158	Internal College Activity
Personal Counseling	15/06/2019	1158	Internal College Activity
Language Lab	15/06/2019	378	Sunder Eco-tech, Amaravati
Yoga	21/06/2019	30	Bharat Swabhimani, Patanjali Yog, Prajapita Bramhakumaries and Gayatri Pariwar, Goregaon

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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 passed in the comp. exam	Number of students placed
2019	Career	150	Nil	2	5

	Counselling				
2019	Career Counselling	Nil	42	Nil	Nil
2019	Career Counselling	9	Nil	Nil	Nil
2020	Career Counselling	30	Nil	Nil	Nil
2020	Career Counselling	125	Nil	Nil	Nil
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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
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Nil	Nil	Nil	Nil	5	5
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	1	B.Sc	Mathematics, Physics Chemistry	P.G.T.D. of R.T.M. Nagpur university, Nagpur	M.Sc. (Physics)
2020	1	B.Sc	Mathematics, Physics Chemistry	P.G.T.D. of R.T.M. Nagpur university, Nagpur	M.Sc. (Maths)
2020	1	B.Sc	Chemistry, Botany & Zoology	P.G.T.D. of R.T.M. Nagpur university, Nagpur	M.Sc (Zoology)
2020	1	B.Sc	Chemistry, Botany & Zoology	P.G.T.D. of R.T.M. Nagpur university, Nagpur	M.Sc (Botany)

2020	1	B.Sc	Mathematics, Physics Chemistry	P.G.T.D. of R.T.M. Nagpur university, Nagpur	M.Sc (Chemistry)
2020	1	B.Sc	Chemistry, Botany & Zoology	Govt. Institute of Science, Nagpur	M.Sc (Botany)
2020	1	B.Sc	Chemistry, Botany & Zoology	Govt. Institute of Science, Nagpur	M.Sc (Zoology)
2020	1	B.Sc	Mathematics, Physics Chemistry	P.G.T.D. of Shivaji Science College, Nagpur	M.Sc. (Maths)
2020	2	B.Sc	Mathematics, Physics Chemistry	P.G.T.D. of Shivaji Science College, Nagpur	M.Sc. (Physics)
2020	1	B.Sc	Mathematics, Physics Chemistry	P.G.T.D. of VMV College, Nagpur	M.Sc. (Physics)
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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
CAT	1
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
Cricket (Boys)	Intercollegiate Level	14
Kabbadi (Boys)	Intercollegiate Level	10
Kabbadi (Girls)	Intercollegiate Level	11
Athletic meet (Boys)	Intercollegiate Level	9
Athletic meet (Girls)	Intercollegiate Level	3
Long Jump (Boys)	Intercollegiate Level (hosted by college)	12
Long Jump (Girls)	Intercollegiate Level (hosted by college)	6
Shot Put (Boys)	Intercollegiate Level (hosted by college)	7

Shot Put (Girls)	Intercollegiate Level (hosted by college)	6
Cricket (Boys)	Institutional Level	66
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nil	Nil	Nil	Nil	Nil	NA	NA
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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)

Student council is constituted as per the provision of the University Act, which includes topper students of each class from every program. They were selected as class representatives (CR) taking the previous years results into consideration. In addition to this two girl students are selected as ladies representative on the basis of their good academic record, participation in various activities, and recommendation by teachers. One student from every unit of NSS, Sports, and Cultural is recommended by respective officers on the basis of their performance. In the academic year, 2019-20 student council consists of 13CR, 01LR, 02 representatives (one from each NSS, Sports and Cultural units). Members of the student council are involved in various academic and administrative committees (Debate committee, elocution committee, quiz committee, women welfare committee, blood donation committee, cultural program committee, sports committee, etc.) formed by the college authority. Students also nominated in College Development Council (CDC) and Internal Quality Assurance Cell (IQAC) as they are part of the college.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Annual meeting was held on 21st September, 2019 in conference hall of the college. New association was constituted among the present alumni. Feedback taken from the existence members of association.

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)

The college practices decentralization and participative management. The college has a mechanism for delegating authority to all the various committees to work towards a decentralized system. The general body (principal) delegates all the academic and administrative decisions based on policy to the College Development Council in order to fulfill the vision and mission of the college.

Decentralization: College Development Council formulates common working procedures and entrusts the implementation with the faculty members. College Development Council held a meeting on 6th July 2019. Faculty members were given representation in various committees/cells and allowed to conduct various programs under the banner of the National Service Scheme, Continuous Education Extension Centre, Parent-Teacher Association, Alumni Association, etc. Other committees were formed to conduct different academic, co-curricular administrative works of the college. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and extra-curricular activities. They are given the authority to conduct industrial and educational tours. The second meeting of the College Development Council was held on 26th January 2020. The principal implements and monitors academic and administrative systems to cater to the vision and mission of the college. CDC implements academic development and monitoring progress of various teaching or learning processes. The examination committee, cultural and sports committee, grievance redressal cell, library committee perform the duty assigned to the fullest satisfaction. **Participative Management:** The college practices participative management. Students are empowered to play an active role in co-curricular and extra-curricular activities. In the session, NSS Camp was organized by the college at village Satawa, Tal- Goregaon, Dist- Gondia from 26th January to 1st February 2020. Annual Social Gathering was organized by the college from 13th to 18th January 2020. The college takes feedback from the students about the faculty as they are part and parcel of the college. The college organized a Parent-Teacher meeting and Alumni meet on 21st September 2019. The suggestions were taken from parents and alumni to meet the needs of the students.

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
Human Resource Management	The college firmly believes in participative management. A number of committees are formed every year for the implementation of various functions and activities of the college. In this way, the college promotes the involvement of staff in various activities. Self-appraisal and performance appraisal of the teaching staff is deliberately made. An employee welfare scheme is available. The institution has a credit society named 'Bahujan Hitay Jagat Credit Co-operative Society Khajari / Dongargaon'. This society fulfills the economic need of the employee. Teachers were encouraged and granted duty leave (DL) to attend orientation, refresher

courses, workshops, conferences, seminars, and short-term courses, etc.

Library, ICT and Physical Infrastructure / Instrumentation

The institution has the practice of wide use of ICT-based environments at the academic and administrative levels. Library up-gradation is going on continuously with changing scenarios in the education system. The college is the subscriber of the N-List facility of INFLIBNET. The college library provides Web-OPAC-based book searching. ICT facility is enhanced by procuring advanced software and hardware. ICT and physical infrastructure/instrumentations are provided as per the need of students.

Research and Development

Efforts are made by faculty members for doing Ph.D. and publication of research papers in different competence-building programs like seminars, conference etc. They also publish the research articles in various journals of national and international repute. ICT facilities are strengthened by procuring advanced software and hardware.

Examination and Evaluation

Evaluation of students is made by conducting the unit tests, semester tests, annual tests, giving assignments, practical exams, viva-voce, etc. The conversational method is used in teaching to evaluate the students' performances. The University examination is conducted smoothly by the college. The Chief Supervisor is selected by rotation for the examination. The university practical examination is taken strictly as per the schedule of the university. Faculty members are relieved as external examiners to conduct the practical examination at other colleges and for the assessment of answer books of University examinations.

Teaching and Learning

Teaching methods are adopted according to new innovations in information and technology. The teaching and learning method is made easy by using interactive boards, OHP, PPT, LCD projector, etc. The department of Commerce has a well-equipped computer lab to equip the students with the changing trends in education. The department of English has a Language laboratory. The students access the program installed during tutorials.

	Recognizing the importance of ICT tools and techniques, teachers are motivated to use teaching aids based on ICT in the process of effective teaching-learning. The students are motivated to use ICT infrastructure and tools for effective learning experiences.
Curriculum Development	Curriculum Development is planned, purposeful, progressive and systematic process to create positive improvements in education system. Our college is not an autonomous institution. It is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. The curriculum prescribed by the university is taught in the college. As curriculum is dynamic process, the university updates the curriculum periodically (generally within five years) to meet the society needs. The curriculum is made keeping vision, focus, objectives and students' need. There is contribution of the college to update the syllabus. Dr. C.T. Rahule is a member of Board of Studies of Marathi language in faculty of Science and Technology as P.G. Member. Dr. C.S. Rane is a member of Board of Studies of Marathi Language in faculty of Science and Technology as U.G. Member. Dr. R.M. Pise is a member of Board of Studies of English Language in faculty of Science and Technology as U.G. Member. They attended meetings on curriculum development at the university.

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

E-governance area	Details
Planning and Development	1) In-house development through Microsoft cloud by the team from our College
Administration	1) In-house development through Microsoft cloud by the team from our College. 2) SOUL for Library, INFLIBNET
Finance and Accounts	1) In-house development through Microsoft cloud by the team from our College 2) In a process of implementation of ERP system and Tally
Student Admission and Support	1) In-house development through Microsoft cloud by the team from our College 2) CCMS ERP supports all the latest technologies-Cloud, Mobile App, On line payment, SMS e-mail alerts
Examination	1) An interface developed by the M.K.C.L. through RTMNU.

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. N.Y.Lanje	NAAC sponsored Workshop on NAAC awareness of non- accredited colleges at RTMNU, Nagpur on 8th January, 2020	Nill	630
2020	Dr. N.Y.Lanje	State level workshop on Quality Culture Development new reforms on NAAC at M.B.Patel college, Salekasa on 3rd February, 2020	Nill	450
2020	Dr. N.Y.Lanje	National conference on "Rejuvenating Higher Education for Global India" Organized by Association of Indian College Principal at Suresh Bhatt Sabhagruh Nagpur on 6th ,7th 8th February, 2020	Nill	3630
2020	Dr. N.Y.Lanje	NAAC sponsored Workshop on Quality enhancement for colleges in rural areas: challenges, problem and solution under revised Accreditation framework of NAAC at	Nill	400

		Govindrao Warjurkar Arts Commerce College, Nagbhidon 7th March, 2020		
2020	Dr. V.I.Rane	NAAC sponsored Workshop on NAAC awareness of non-accredited Colleges at RTMNU, Nagpur on 8th January, 2020	Nil	630
2020	Dr. V.I.Rane	State level workshop on Quality Culture Development new reforms on NAAC at M.B. Patel College, Salekasa on 3rd February, 2020	Nil	450
2020	Dr. V.I.Rane	NAAC sponsored Workshop on Quality enhancement for colleges in rural areas: challenges, problem and solution under revised Accreditation framework of NAAC at Govindrao Warjurkar Arts Commerce College, Nagbhid on 7th March, 2020	Nil	400
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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)
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2019	Nil	Nil	Nil	Nil	Nil	Nil
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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
Comprehensive Study of NAAC Criteria in RAF	2	04/05/2020	08/05/2020	5
Comprehensive e-Learning to e-Training guide for Administrative Work	1	25/05/2020	05/06/2020	12
Managing Online Classes and Co-creating Moocs:2.0	6	18/05/2020	03/12/2020	14
Managing Online Classes and Co-creating Moocs	1	20/04/2020	06/05/2020	17
International Faculty Development Program on Biological Sciences	1	25/05/2020	31/05/2020	7
Next Generation Intelligence	1	20/05/2020	25/05/2020	6
Use of ICT in Teaching Learning	2	01/06/2020	06/06/2020	6
Use of ICT in Teaching Learning	1	19/05/2020	20/05/2020	2
ICT Tools for Effective Teaching Learning Process	1	25/05/2020	27/05/2020	3
ICT Tools for Effective Teaching Learning	1	11/05/2020	16/05/2020	6

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Bahujan Hitay Jagat Credit Co-operative Society Khajari / Dongargaon. Dist. Gondia	Bahujan Hitay Jagat Credit Co-operative Society Khajari / Dongargaon. Dist. Gondia	HPCL, Students' Aid Fund, Bus pass Yojana, Railway free of cost pass for girls etc.

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 practices professional ethics by maintaining transparency in its central part and supplementary functions. The college recruits faculty by maintaining corporate standards, manages academics and administration with preplanned internal and external audits, safeguarding all assets and documents. The college has shifted all financial functions through Tally software to promote more transparency. The college conducts internal and external financial audits regularly. In the session 2019-20, the internal and external financial audit was conducted by the private agency Bhangadiya and Co. Gondia.

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
Nil	0	NA
View File		

6.4.3 – Total corpus fund generated

0

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	Nil	Yes	IQAC, Principal Other committees'
Administrative	Yes	Bhangadiya and Co.Gondia	Yes	BHJ, Shikshan Sanstha, Gondia

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

- Cycle stand is maintained.
- Plantation is increased.
- Drinking water facility is extended.

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

- Uniforms provided to 4th class staff.
- Wards of staff felicitated as they getting meritorious grades in exams.
- Loan facility is made available through Bahujan Hitay Jagat Credit Co-operative Society Khajari / Dongargaon. Dist.

Gondia.

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

- Student engagement programs through sports and culture are implemented.
- Solar panel is installed as non-conventional source of energy.
- Efforts are made for the construction of new laboratories for Botany and Zoology.

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
2020	One Day Workshop on "Language Communication Skills"	12/03/2020	12/03/2020	12/03/2020	147
2020	Online e-Quiz on "Covid-19, 2020 Awareness"	30/04/2020	30/04/2020	03/05/2020	238
2020	Online National Webinar on, "Climate Change and its Impact"	10/06/2020	10/06/2020	10/06/2020	183
2020	Online National Webinar on, "Role of Libraries to Enhance the Teaching-Learning Skills"	08/06/2020	08/06/2020	08/06/2020	446
2020	Online National Webinar on, "Covid-19 Indian Economy"	22/06/2020	22/06/2020	22/06/2020	181

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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
World population Day	11/07/2019	11/07/2019	100	75
International Women's Day	11/03/2020	11/03/2020	100	75

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
Total 53.65 renewable energy source met the college per year.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Provision for lift	No	Nil
Ramp/Rails	Yes	5
Braille Software/facilities	No	Nil
Rest Rooms	Yes	5
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

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	45	28/01/2020	1	Rural Health Awareness	1. Miss. Sunanda Vairagade 2. Shri. Bhojendra Bopche	125
2019	2	50	29/01/2020	1	Information on Agriculture	1. Shri Vilas Gahane	150

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
<p>"HAND BOOK ON CODE OF CONDUCT"</p>	<p>07/12/2019</p>	<p>Code of Conduct for students:- Committee is constituted for regular checking of uniform and ID cards. College campus is covered by total 28 CCTV cameras which are installed in class room, office area, corridor and ground premise. Students are under surveillance of CCTV Cameras. Strict action is taken against those who are found in any kind of indiscipline behavior. Chewing tobacco, pan-masala in college premises is wrong doing, committee has been constituted to take necessary action if anyone found guilty. Code of Conduct for Teachers:- Teaching plan of every year use to prepared at the beginning of the academic session. Daily dairy of each teacher checked regularly by principal. Portfolio was distributed among the teachers containing work assign to them in various committees. Detail report of each committee submitted at the end of the each academic year. Bio-metric is installed in the principal cabin to maintain the record of reporting time and exit time. "Halchal" register is maintained for the teachers if they want to leave the college premise for short period of time. Code of Conduct for Non-Teaching staff:- It is mandatory for all non-teaching staff to present in the college at least 30 min before the opening time every day. They shall not leave the college premises without prior permission of</p>

principal, and should mention purpose on "Halchal" register before leaving the premise. Instruction is given to the staff working in laboratories to keep proper maintenance and cleanliness in the laboratories. Non-Teaching Staff working in the Laboratory maintain a stock register for all the articles, equipment, chemicals, etc. Code of Code of Conduct for Principal:- Regular meetings with Heads of the Department and Chairman of various committees organized by Principal. Principal motivate the faculty members and supporting staff to work efficiently. Principal promote the faculty members and supporting staff for the collaborative, shared and consultative work culture in the college. He gives special attention for the engagement of classes as per the prescribed time table and for maintaining discipline in the college premise.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Rally on Literacy	08/09/2019	08/09/2019	400
Constitution Day	26/11/2019	26/11/2019	125
Aids Awareness Rally	07/12/2019	07/12/2019	400
Voter Awareness Program	25/01/2020	25/01/2020	300

[View File](#)

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

- Installed solar panels for using non-conventional energy sources on the campus.
- Replaced additional tube lights with LED lamps.
- Trees planted at most of the places on the campus and maintained the small Botanical Garden.
- Most of the students use bicycles for attending college.
- Rainwater harvesting practiced.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best practice – I 1. Title of the practice: Research Publications 2. Goal: Publication of research articles is as important as carrying out the research, dissemination of findings being as critical as the actual findings. The ability to write good research papers makes the publication process simpler allowing for appropriate dissemination of the work on time. Publications are also critical for obtaining grant funds and for career progression for most academicians. Research paper writing can be challenging for some and easy for others. It is all about bringing the research findings in a manner that can be easily understood and accepted by the target audience. Good comprehension and writing skills will go a long way in bringing out the best highlights and take-home messages of the study. 3. The Context: Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon is the first institution of higher learning in this Taluka of Gondia District (Maharashtra) since 1992. This Taluka is situated in a rural area. The research paper is an essential part of academic writing. It enables us to present our own evaluation or interpretation or augment based on a particular topic. Writing a research paper can contribute on a large scale to a student's career. Students can gain many benefits from writing and publishing research papers. The Information about research paper writing is the formal strategy created to meet the need. 4. The Practice: The practice comprises expeditious processing of research works. The faculty members of the college published research papers in a variety of national and international research journals on which they carry out research work under their own research activities. They also conducted research work to get their Ph.D. and published the related works. The faculty members also presented research papers at a variety of national and international conferences. The teachers also published their research articles in various journals of national and international repute. For this purpose, our management, principal, and IQAC of the college have inspired the teachers to do maximum research work and publish their work in the form of articles in different conferences and journals. 5. Evidence of Success: The number of Ph. D. holders among staff has increased from 21 to 22 in the session 2019-20. One scholar has been awarded a Ph.D. under the guidance of Dr. C. T. Rahule. Total 60 numbers of papers are published in journals of national and international repute as well as in conferences in the session 2019-20. Total 18 number of papers presented in proceedings of national conferences and seminars. 155 National conferences and seminars were attended by the faculty members to increase the research competency among them during the session. One of the senior teachers of our college Dr. B. M. Roy is awarded the "World Championship" 2019 and the "Great Researcher Award" by IRDP Journal. He was also awarded honorary Ph.D. and D.Sc. in this session by International Agency for Standard Ratings. Google scholar citation of Dr. B.M. Roy is 124, i10 index-6, and h-index 8. 6. Problems and Resources: This college is situated in a rural area. Student of a rural area does not have obligatory research ideas in their minds. Teachers take more time for their teaching in this college. This means that they devote themselves to teaching while less importance is given to the research in their routine activities. College is not capable to provide any kind of fund for doing research. The budgetary allocation is managed by other funding agencies like University Grant Commission for the projects. Adequate research equipment is also not available in laboratories as our college has only undergraduate courses in Arts, Science, and Commerce streams. Early-stage researchers find it challenging to understand the fine distinction of scientific publication. Manuscript formatting for journals has a specific format and word counts for different article types. Also known as author disclosure, conflict of interest is when an individual is involved in certain activities or is with organizations, financially or otherwise, which

might potentially affect the individual's professional decisions. 7. Notes (Optional): This practice is very much needed to increase the publications of research articles and writing the Books. The involvement of faculty members is more than the student in research activities. The numbers of students coming from rural areas have very low performance. They need to be improved for research. 8. Contact Details: Name of the Principal: Dr. N. Y. Lanje Name of the Institution: Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon. Dist-Gondia-441801 (Maharashtra) City: Goregaon. Pin Code: 441801 Accredited Status: College Accredited by 'B' Grade with CGPA:-2.31 in Third Cycle Work Phone: 07187 - 292445 Fax: 07187 - 292445 Website: www.jagatcollege.net.in E-mail: E-mail: principal_jagatcollege@rediffmail.com Mobile: 9423719800 Best practice - II

1. Title of the practice: Online Programs

2. Goal: Whether a professional looking to strengthen our skillset and recommence, a graduate looking to the next step in our higher education journey, or just looking for an additional opportunity to exercise our mind in our free time, an online certification can be a viable solution for teachers as well as students. Whether you're looking to start a new career or to jump in the market to find a new one, an online certification can help you get your hands on in-demand job skills to start your career. According to a recent survey from Coursera, 87 of people learning for professional development report career benefits like a promotion, a raise, or the opportunity to start a new career. Some courses even have a mobile learning feature, so you can access coursework and lectures from your phone. Your after-work schedule might involve you, helping your kids with their homework, or utilizing the nearest piece of exercise equipment, but having the ability to access coursework right from your cell phone means you can tackle a few lectures anywhere!

3. The Context: Jagat Arts, Commerce, and Indiraben Hariharbhai Patel Science College, Goregaon is the first institution of higher learning in this Taluka of Gondia District (Maharashtra) since 1992. This Taluka is situated in a rural area. Online certifications are slightly different than the typical online classes which offer a unique path to help you find success. With a good amount of focus and determination, you can make the most of your career and put yourself on a path to master your own craft, or even become capable in another. An online learning platform offers professional certificate programs in lockdown period of a covid-19 pandemic that can be complete in less than a year to help to get a job in companies. Some of their programs have hands-on projects that can also be added to your résumé to showcase your understanding of the subject matter.

4. The Practice: Apart from the offline mode curriculum, some innovative activities are conducted for the continued teaching-learning process. The college teachers, as well as students, are motivated by the institution to participate in the online mode of education. In our institution, one online program 1) on "e-Quiz on Covid-19, 2020 Awareness" and three online national webinars 2) on, "Role of Libraries to Enhance the Teaching-Learning Skills, 3) Climate Change and its Impact and 4) Covid-19 Indian Economy". Most of the teachers attended several professional development programs and professional competency programs from their home with online mode. Total 11 digital classrooms are prepared with webcams, speakers, and 10 MBPS internet facilities with G-suite software for the online teaching-learning process. Students are motivated by newly introduced techniques of classes. They were using their android mobiles, computers, and laptop for attending classes from their home. The admission process is fully completed by online mode.

5. Evidence of Success: Teachers and students became knowledgeable about the online teaching-learning process. Total 238 participants attended the "e-Quiz on Covid-19, 2020 Awareness" and get the online certificate to them. Total 446 participants attended the online national webinar on, "Role of Libraries to Enhance the Teaching-Learning Skills" and get an online certificate to them. Total 183 participants attended the online national webinar on, "Climate Change and its Impact" and get an online certificate. Total 181 participants attended

the online national webinar on, "Covid-19 Indian Economy" and get an online certificate. Core Modules of Cloud-based ERP CCMS installed in our college management for conducting the online process of admission and registration of students by office staff. 6. Problems and Resources: Online programs are processed by the college in this session and so many problems are faced by teachers as well as students like adaptability, technical issues, time management, self-motivation, and interruption. 7. Notes: Facilities and technical knowledge is required for conducting such technology-based teaching-learning process. Involvement of the maximum number of students is optimizing.

8. Contact Details: Name of the Principal: Dr. N. Y. Lanje Name of the Institution: Jagat Arts, Commerce and Indiraben Hariharbhai Patel Science College, Goregaon. Dist-Gondia-441801 (Maharashtra) City: Goregaon. Pin Code: 441801 Accredited Status: College Accredited by 'B' Grade with CGPA:-2.31 in Third Cycle Work Phone: 07187 - 292445 Fax: 07187 - 292445 Website: www.jagatcollege.net.in E-mail: E-mail: principal_jagatcollege@rediffmail.com Mobile: 9423719800

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.jagatcollege.net.in/BEST%20PRACTICES19-20.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 maintains its distinctiveness by blending technology with classroom teaching. The college has upgraded the teaching-learning process through the installation of one ICT smart classroom. 5-LCDs, several computers, and laptops are made available to all departments for such technology integration. The infrastructure required to operate and support technology integration is continuously upgraded at each level such as basic level electricity, internet service providers, routers, modems, and personnel to maintain the network. The college has Wi-Fi access points, 10 MBPS VPN LAN, office counter communication system, scanners, online UPS, ceasefire, and around 90 computers dedicated to teaching and learning. The college has upgraded the laboratory facilities with advanced instruments and infrastructure. The college has procured advanced instruments in science laboratories. viz. stereo zoom microscope, microtome's, homogenizer, conductometer, potentiometer, colorimeter, ion-exchanger, polarimeter, CRO double beam, electric kettle, e/m by Thomson's method apparatus, e/m by Helical method apparatus, G. M. counter, Thermo emf apparatus, microphone, and loudspeaker apparatus, etc. Every year meritorious students have achieved new heights of success. The efforts are also on to strengthen the research aptitudes amongst the faculty and about 23 teachers are Ph.D. holders among all the faculties. It has resulted in published 60 research papers in journals of national and international repute. The senior teacher Dr. B. M. Roy has been awarded World Championship 2019 and the Great Researcher Award, IRDP Journals. He was also awarded by Honorary Ph.D. and D.Sc. in this session by International Agency for Standard Ratings. There is a contribution of the college to update the syllabus. Dr. C.T. Rahule is a member of the Board of Studies of Marathi language in the faculty of Science and Technology as a P.G. Member. Dr. C.S. Rane is a member of the Board of Studies Marathi language in the faculty of Science and Technology as a U.G. Member. Dr. R.M. Pise is a member of the Board of Studies English language in the faculty of Science and Technology as a U.G. Member. They contribute to curriculum development at the university. The maintenance of sports-related activities and college sports grounds is mainly taken care of by the director of physical education. A 200-meter running track and ground for playing outdoor games are maintained at a college campus. A

facility for indoor games is also provided to students. During the year 2019-20 Prema K. Prajapati student from B.Com. III year, got 2nd-position and bagged a silver medal in Intercollegiate Athletic Meet, at RTM Nagpur University, Nagpur. Online "e-Quiz on Covid-19 2020 Awareness" and three online national webinars 1) on, "Role of Libraries to Enhance the Teaching-Learning Skills, 2) Climate Change and its Impact, and 3) Covid-19 Indian Economy" organized by different departments of the college. A total of 60 research papers were published in national and international journals and also 18 presented in conferences by faculty members. Total 155 conferences and seminars were attended by faculty members at various places through offline-online mode. Total 15 conferences and seminars were attended by faculty members at various places on NAAC framework.

Provide the weblink of the institution

<http://www.jagatcollege.net.in/INSTITUTIONAL%20DISTINCTIVENESS19-20.pdf>

8.Future Plans of Actions for Next Academic Year

- Revised syllabus as per university notification will be implemented.
- Online feedback system will be practiced.
- Online student Satisfaction Survey will be practiced.
- Number of LCD Projectors and equipment for ICT-based/ online teaching will be increased.
- Committees appointed in the annual port-folio will be published in the prospectus.
- University results will be analyzed and a record of success rate will be documented.
- Publications of research work will be promoted.
- Extension work for stakeholders will be promoted through NSS.
- Outdoor games and use of gym equipment will be increased.
- Yoga and meditation classes will be started.
- College will participate in NIRF ranking and Academic Administrative Audit (AAA).
- Compost project and rainwater harvesting project will be implemented.
- Waste management and green practices will be implemented.
- Work under the green army will be increased.
- Proposals with context to MP and MLA Government Fund will be proposed.
- Infrastructure facilities like laboratories will be increased in Botany as well as Zoology departments.