Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**RASHTRAPITA MAHATMA GANDHI ARTS AND SCIENCE COLLEGE**
Name of the head of the Institution	**Dr. A. N. Korpenwar**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**07179295404**
Mobile no.	**9422926517**
Registered Email	**nagbhid.rmgcollege@gmail.com**
Alternate Email	**korpenwar@gmail.com**
Address	**RMG College, Nagbhid, Nagpur Road, Nagbhid, Di- Chandrapur, Maharashtra, India**
City/Town	**Nagbhid**
State/UT	**Maharashtra**

Pincode	**441205**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. Ganpat D. Deshmukh**
Phone no/Alternate Phone no.	**07179295404**
Mobile no.	**9403151752**
Registered Email	**nagbhid.rmgcollege@gmail.com**
Alternate Email	**gdnagbhir72@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.rmgcollegenagbhid.in/wp-content/uploads/2021/09/AQAR-2018-19.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.rmgcollegenagbhid.in/wp-content/uploads/2021/10/College-Academic-Calendar-Year-2019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	**B**	**2.03**	**2017**	**29-Oct-2017**	**30-Oct-2022**

6. Date of Establishment of IQAC	**16-Aug-2013**

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
Personality Development Workshop	19-Jun-2019 1	127
Workshop for competitive exam	19-Jul-2019 1	219
Exhibition of wild medicinal plants, wild vegetables and their recipe	27-Jul-2019 1	93
Workshop on Hygiene measures during menstruation	06-Aug-2019 1	157
Rally for flood affected peoples	27-Aug-2019 1	354
Workshop on traditional medicinal plants, formulations of health care products, IPR and inauguration of Incubation centre	27-Sep-2019 1	44
Awareness workshop on malnutrition in rural girls and health check up campin rural girls	17-Sep-2019 1	245
Anti-filaria drive and Mass Drug Administration (MDA)	12-Jan-2020 5	379
Blood Donation Camp	07-Feb-2020 1	70
HIV Screening of students and AIDS Awareness Drive	17-Jan-2020 1	156
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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
Dr. M.B. Matte	Minor Research Project Scheme, Sanshodhan on topic Studies on Nonequilibrium Phase Transition on Networks	Department of Innovation, Incubation, and Linkages, Gondwana Univ. Gadchiroli	2019 2 Yrs.	80000

Dr. R. J. Rudey	Minor Research Project Scheme, Sanshodhan on topic Study of role of wild resources, nutraceutical in the enhancement of health and socioeconomic conditions of tribals of Gadchiroli District.(M.S.)	Department of Innovation, Incubation, and Linkages, Gondwana Univ. Gadchiroli	2019 2 Yrs.	120000

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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 :	4
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)

1. Workshop on "Traditional Medicinal Plants, Formulations of Health care Products, IPR 2.Awareness workshop on 'Malnutrition in rural girls' and health checkup camp 3.Antifilaria drive and Mass Drug Administration (MDA) 4.Celebration of International Womens Day 5.Distribution of masks and essentials

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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	Achievements/Outcomes
Personality Development Workshop	Dr. Ashish Zha, Associate Professor, in Department of Zoology of Hislop

	College, Nagpur is well known Personality Development Speaker had been invited to have interaction with students. With his exemplary skill interacted with students by storytelling, provided some clues to overcome inherent fear. In this workshop 127 students participated.
Workshop for competitive exam	One day workshop in collaboration with Arjuna Academy, Bhandara had organized on dated 16th July. 2019. Faculty from Arjuna Academy, Bhandara, in interactive session with about 219 students, shared some inputs about tricks to solve mathematical problems and reasoning type questions. Among the students participated, approximately 45 students from both science and arts background regularly follow the reading room.
Exhibition of Wild Medicinal Plants, Wild vegetables and their Recipe-2019	The exhibition was inaugurated by Hon'ble Sudhirbhau Mungantiwar, Minister of Finance and Forest Department, Maharashtra State.Department of Botany of institution in collaboration with Bramhapuri Forest Division, organized Exhibition of Wild Medicinal Plants, Wild Vegetables and their Recipe on dated 27th July, 2019 to bring awareness among the masses. Students have interacted with traditional healers from local community and feel sensitized towards ayurvedic system of therapeutics and importance of local herbs in the diet.
Workshop on 'Hygiene measures during menstruation'	ICCPOSH of institution, had organized Workshop on 'Hygiene measures during menstruation' for girl students on dated 6th August, 2019. In this workshop 157 girl students participated. Girl students educated in this workshop started to propagate the message of hygiene measures in community as brand ambassador of institution in society..
Rally for flood affected peoples	On dated 27th August 2019, students of Institution alongwith teachers driven a rally in market to appeal community for donation and spread the message humanity among the masses. In this rally 354 students participated. Students felt sensitized toward humanitarian values and became the ambassador of human values in community.

Workshop on "Traditional Medicinal Plants, Formulations of Health care Products, IPR and Inauguration of Incubation Centre"	College organized one day Workshop on "Traditional Medicinal Plants, Formulations of Health care Products, IPR and Inauguration of Incubation Centre" approved by Gondwana University Gadchiroli on dated 27th September, 2019. Traditional Healers got aware about IPR and interacted with resource persons. They were assured about the security of their traditional knowledge and their products through incubation centre.
Awareness workshop on 'Malnutrition in rural girls' and health check-up camp	ICCPOSH of Institution in collaboration with Department of Integrated Child Development Services (ICDS), Nagbhid organized Workshop on malnutrition on dated 17th September, 2019 in order to bring awareness in undergraduate girls. Students after workshop, felt free to interact with Dr. Rudey madam, Chairman, ICCPOSH, regarding their health related issues.
Anti-filaria drive and Mass Drug Administration (MDA)	Institution has organized, health check up camp in collaboration with Rural Hospital, Nagbhid, in the Department of Zoology from 12th to 16th Jan. 2020. Students were sensitized towards spread of Lymphatic Filarial disease and worked towards dispelling many disbeliefs in community, which otherwise acts as social stigma to patients of elephantiasis.
Blood Donation Camp	NSS of Institution organized seven day camp from 05 Feb. to 11 Feb. 2020. On dated 07 Feb. 2020 blood donation camp was organized in collaboration with Shri Sainath Blood Bank and Components Nagpur. In this camp, 50 students along with 20 villagers donated blood. Local community have many doubts about blood donation, due of these disbeliefs, they do not come forward to donate blood, but after the proper counselling, and they actively donated blood in the camp.
HIV Screening of students and AIDS awareness drive	Team from Rural Hospital Nagbhid, undertaken HIV Screening programme under the directions from National AIDS Control Organization (NACO), on dated 17th Jan, 2020 live interactive session through video conferencing was carried out.In this workshop, 156 students were screened for HIV, none of the student and teacher found positive.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
College Development Committee	23-Dec-2020

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	2019

Date of Submission	10-Jun-2019

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)	Government of Maharashtra introduced Management Information System to assess the status of Higher Education Institutions in Maharashtra. In this data modules covered are student availing facilities of scholarship, physical education information, study material at library, physically handicapped students and facilities, fees received, expenditure, status, number of post approved and filled by the institute, approved and filled position and designation castewise, approved and filled position subjectwise,employee details, employee salary details, student enrollment for various courses, minority student enrolled, physically handicapped students enrolled, exam detail for various courses.

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

As the institution is affiliated to Gondwana University, Gadchiroli, it has to follow curriculum designed by the University itself. Since academic session 2017-18, institution adopted Choice Based Credit System (CBCS) syllabus. IQAC had taken following measures for effective implementation of CBCS syllabus :-

1. IQAC designed academic calendar for academic year 2019-20 in the month of April, 2019 taking into consideration the fact that, this year will witness the first batches of arts and science to pass out with CBCS pattern syllabus. 2. The IQAC directed Time Table Committee to prepare prospective time table for academic year 2019-20 after the completion of admission process for academic year 2019-20. While preparing time table due consideration is given to the remedial classes for poor learners and provision for extra coaching to advance learners. 3. Teachers take Bridge Course for students enrolled in Semester I. During this Bridge Course which run for a week, teachers revises topics already been taught during 11th and 12th classes. During this one week programme teachers emphasizes the basic concepts of the subject, so that students feel at ease and the phobia of new enrolled programme had been taken care of. After the completion of a week long Bridge Course students become familiar with the new curriculum. 4. One day Orientation Programme had been organized for the newly enrolled students, in which some senior faculty interacted with the students. During this programme, students ventured through different departments and library. During this programme every attempt is being was made which aimed towards mitigate the concerns in the minds of students. During this programme attempts also been made to have interaction with senior students, in presence of faculties. At the end of Orientation Programme newly enrolled became well acquainted with the environment of the institution. During this programme, students were made aware about the cultural, sports and other activities taken during the past few years. 5. The Head of the Departments organized meeting with regular and Contract Hour Basis faculties for the distribution of syllabus. While distributing syllabus among the faculties, due consideration is being given to the specialization of faculty during their PG programme and research area of interest. 6. IQAC arranged meetings with Heads of the Departments to take stock of syllabus completion periodically. If any lagging behind, had been asked to arrange extra classes on holidays. 7. Institution provides academic diary to the faculty members in which they note down their daily periods and practical work. 8. To have practical knowledge of subject area, faculties periodically organized regular field visits to nearby forest area and industries. 9. Institution try to integrate syllabus topic with responsibility towards community, by organizing 'Vaidu Sammellan' in which platform is provided to the local traditional healers to share their knowledge with our students. Due to such efforts, students get practical knowledge about medicinal values of plants found in the local area and their taxonomical status. 10. Institution try to consolidate and widen knowledge base of students by arranging regular coaching of IIT-JAM

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
Herbal medicine	Nil	19/08/2019	60	Enterprenеurship	Extraction and formulation of herbal medicines

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	Nil	Nill
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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
BA	CBCS	15/06/2019
BSc	CBCS	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
Gandhian thought	02/10/2020	20
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Zoology (Diversity of butterflies and moths	15
BSc	Zoology (Diversity of Birds of Dev Talav(Pond))	10
BSc	Zoology (Study on Life cycle of Mulbery Silk Moth)	10
BSc	Botany (Study on leaf variation of some locally available plants)	15
BSc	Botany (Study on the ecological adaptations of some plants of Nagbhid)	12
BSc	Botany (Indoor Aeromycological study of RMG college Nagbhid)	15
BSc	Chenistry (Biogas Survey of Village -Minthur, Ta-Nagbhid)	10
BSc	Chemistry (Synthesis of paracetamol drugs)	10
BSc	Chemistry (TLC study of Furfuril alcohol using different eluent and stain)	10
BSc	Physics (Designing of basic gates)	15
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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
Online feedback from students was taken through the weblink provided on college website as Student Satisfaction Survey (SSS). Feedback from alumni and parents were taken during meeting of faculty with them. IQAC analyzed the feedback from students, alumni and parents and valuable inputs were discussed thoroughly in the meeting of College Development Committee (CDC). Feedback regarding infrastructure facility was provided by stakeholders, discussed it thoroughly in the meetings of IQAC, recommendation sought from members were forwarded to the College Development Committee (CDC), accordingly management of the institution passed the resolution for shifting of institution in new building after completion of first session. Feedback from students, alumni and parent during interactions with faculty, regarding organization of Gender Sensitization Workshop had been thoroughly discussed in the meetings of IQAC. Recommendations were sought from the IQAC members regarding need for organization of such programmes in view of pathetic poor hygienic conditions of rural girls and forwarded it to the CDC. After the deliberations in CDC meeting, resolution had been passed regarding organization of programme with objective to generate awareness about personal hygiene and reproductive health. Feedback from stakeholders regarding organization of workshop for competitive examination had been sought. Accordingly after thorough discussion in IQAC and CDC, One Day Workshop of Arjun Academy, Bhandara had been organized.

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
BA	Basic	360	235	235
BSc	Basic	360	256	256
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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	491	Nill	12	Nill	12

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
12	12	4	4	1	6

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)

Most of the students enrolled in the institution are basically from socio-economically backward class. They might face myriad of challenges like, physical and psychological changes under the influence of hormonal fluctuations in the body, pressure to perform and prove self identity, career choices, maintaining relationship, and unfamiliar college surrounding. Although some of the students find their ways to cope up with these issues, while most of the students struggle a lot and make unfavorable choices. It is in this context, institution deliberates and design comprehensive program to provide mentorship to students, so since 2014-15, Student Guardian Scheme has been launched. Under this scheme, every faculty is provided with the list of certain number of students enrolled in Sem-I. They have responsibility to look after their academic, socio-economic and psychological well-being and also monitor class attendance and performance, throughout their graduation and also look after their progression in future. At the beginning of the academic session, the class-wise names of the mentors are displayed on the college website. Mentors starts their duties by frequent visits to student's home, to assess socio-economic background of every student. The guardian teacher, note their findings in the prescribed format, provided by the institution itself. They also provide primary psychological counseling to those who need them and refer them for more professional counseling, if required. At the beginning of the academic session, the mentors conduct personal meetings with mentees, due to which they are well acquainted with the institution, its goals and mission, the facilities available therein and the regulations of the affiliating university. The mentors maintain the biographic details of each individual mentee including educational background and socio-economic status. The guardian teacher once took charge of mentoring group of students, continues its role throughout the academic sessions. During this period mentor plays the role 'Motivator' to boost confidence to perform, inculcate the values of inclusiveness, gender sensitivity and to develop the sense of social responsibility in the mentees.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
491	12	1:41

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
19	13	6	5	5

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	Dr.A.N.Korpenwar	Principal(in-charge)	Senate Member, Gondwana University Gadchiroli

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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
BA	01	Sem VI	30/04/2020	31/10/2020
BSc	01	Sem VI	30/04/2020	05/11/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Institution implements internal evaluation system (Unit Test, seminar, project work, assignment, study tour and practical examinations as well as pre-semester examination for each semester) and all the records are maintained. Internal Examination Committee entrusted with the responsibility to look after the continuous evaluation of students throughout the academic session. In view of Covid -19 Pandemic, MCQ type question bank was provided on the Google Classroom platform. Regular tests on MCQ mode were conducted in Google Forms. Students started interacting with teacher if they have difficulty to understand any topic.

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

Academic calendar of the Institution was prepared by the College Calender Committee in coherence with the academic calendar of the Gondwana University, Gadchiroli. While preparing academic calendar Summer Vacation, Winter Vacation, Birth Anniversary and Death Anniversary of Social reformers and founders of parent society, internal examination schedule, NSS camp schedule was taken into consideration. Academic calendar is displayed on the notice board and college website and through Orientation Programme students were made aware about the events to be covered during ensuing academic session. Preparation of academic calendar helps a lot to plan in advance every activity.

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://www.rmgcollegenagbhid.in/wp-content/uploads/2021/10/Science-Faculty.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
Nil	BA	Basic	40	40	100
Nil	BSc	Basic	68	68	100
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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)

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
Projects sponsored by the University	730	Gondwana University Gadchiroli	1.2	0.72
Projects sponsored by the University	730	Gondwana University Gadchiroli	0.8	0.48
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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
Workshop on IPR	Department of Botany	27/09/2019

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
Career Awareness and Motivation	Mr. Nilesh Gode	Uday Sanstha Bramhapuri	20/02/2020	Teacher
University Level Seminor Competition	Ms. Ashwini MoreshwarKawale	Anand Niketan College, Warora	28/02/2020	Student
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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
RMG College Incubation Centre Nagbhid	Multipurpose Oil	Gondwana University Gadchiroli	Herbal Medicine	Therapeutics	27/09/2019
RMG College Incubation Centre Nagbhid	Hair Oil	Gondwana University Gadchiroli	Herbal Medicine	Therapeutics	27/09/2019
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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	1	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
Nil	Nill

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)
International	Chemistry	2	5.5
International	Zoology	2	4.5
International	Botany	3	5.7
International	Physics	1	1.4
National	Library	2	1.6
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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
Botany	1
Zoology	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
Insights into the catalytic activity of Ru/NaY catalysts for efficient H2 production through aqueous phase reforming	Dr. Atul S. Nagpure	Sustainable Energy Fuels	2019	3	Department of Chemistry, Rashtrapita Mahatma Gandhi Arts Science College, Chandrapur, 441205 India	3
Novel Ru nanoparticle catalysts for the catalytic transfer hydrogenation of biom	Dr. Atul S. Nagpure	Sustainable Energy Fuels	2020	5	Department of Chemistry, Rashtrapita Mahatma Gandhi Arts Science	5

| ass-derived furanic compounds | | | | | | College, Chandrapur, 441205 India | |
| Emergence of long range order for sublattice update in coupled map lattices | Dr. Maneesh B. Matte | The European Physical Journal B | 2019 | 0 | | Department of Physics, Rashtrapita Mahatma Gandhi Arts Science College, Chandrapur, 441205 India | 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
Insights into the catalytic activity of Ru/NaY catalysts for efficient H2 production through aqueous phase reforming	Dr. Atul S. Nagpure	Sustainable Energy Fuels	2019	7	3	Department of Chemistry, Rashtrapita Mahatma Gandhi Arts Science College, Chandrapur, 441205 India
Novel Ru nanoparticle catalysts for the catalytic transfer hydrogenation of biomass-derived furanic compounds	Dr. Atul S. Nagpure	Sustainable Energy Fuels	2020	7	5	Department of Chemistry, Rashtrapita Mahatma Gandhi Arts Science College, Chandrapur, 441205 India
Emergence of long range order for	Dr. M. B. Matte	The European Physical Journal B	2019	1	Nill	Department of Physics, Rashtrapita

sublattice update in coupled map lattices						Mahatma Gandhi Arts Science College, Chandrapur, 441205 India

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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	2	29	2	Nill
Presented papers	Nill	3	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
Rally for flood affected peoples	NSS	8	154
Blood Donation Camp	NSS	3	29
Distribution of masks and essentials	NSS	3	5
Fit India Movement	NSS	5	35
Voter Awareness Drive	NSS	3	50
Speech on Vyasanmukti	NSS	1	29
National Science Day	NSS Science Departments	4	142
Health Check-up	Department of Zoology/NSS	4	100
World Womens Day	ICC-POSH	3	85
Road Safety Rally	NSS	2	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
Awhan-2019	Selected	Gondwana	1

	toparticipate in state level Disater Management camp at Nanded	University, Gadchiroli		
NSS State Level Special Camp	Selected from University toparticipated in State level Special Camp at Rajura, Maharashtra	Gondwana University, Gadchiroli		3
NSS State Level Special Camp	Selected from University toparticipated in State level Special Camp at Bhivapur, Maharashtra organized by RTM Univ. Nagpur	Gondwana University, Gadchiroli2		2

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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
Workshop on Hyegiene measures during menstruation	ICC-POSH/Anuraag Shikshan Arogya wa Dnyan Prasarak Mandal Gadchiroli	Interactive Session by Powerpoint Presentation and Videos	4	157
Awareness Workshop for Mulnutrition in Rural Girls	CDS/NSS/ICC-POSH	Health Check up Camp	4	245
Workshop on IPR and Traditional Medicine	Incubation Centre/Dept. Of II L, Gondwana University	Workshop for Rural Traditional Healers	5	44
Anti-Filaria Drive Mass Drug Administration	Rural Hospital Nagbhid/ NSS	Distribution of Filarial drug	3	78
Voter Awareness Drive	Tahsil Office Nagbhid / NSS	Democracy Election and Good Governance wing	2	76
World AIDS Day	Rural Hospital Nagbhid/ NSS	Awareness blood Check up	3	45
Swachha Bharat Abhiyan	NSS/Grampanchayat Kothulana	Cleanliness Drive in the Adopted Village	2	35
Workshop on	NSS/Arjuna	One Day	4	219

Competitive exam	Academy Bhandara	Workshop		
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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
Research	Mr. Dhananjay Madav	Nil	50
Research	Mr. Shubham Madan	Nil	30
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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
Project Work	Research Consultancy	Aakar Group of Institutes, Nagpur	01/12/2020	15/12/2020	8
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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
Dnyan Foundation,Nagpur	15/01/2019	Teaching and learning	15
Government Veternary College, Seminary Hills, Nagpur	11/06/2020	Promote Research Interaction Collaboration	1
Government Science College, Gadchiroli-Maharashtra	29/07/2019	Promote Research Interaction Collaboration	2
Shri Shivaji Arts Science College, Chikhali, Dist-Buldhana	13/07/2020	Promote Research Interaction Collaboration	2
Ujwal Ayurvedashram Yawatmal	16/09/2020	Promote Research Interaction Collaboration	2
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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
10000000	10000000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Newly Added
View File	

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 base	2020

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	2706	864862	96	15845	2802	880707
Reference Books	95	85653	Nill	Nill	95	85653
e-Books	917	5500	Nill	Nill	917	5500
Journals	10	5500	Nill	Nill	10	5500
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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
Nil	Nil	Nil	Nill
View File			

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/	Others

								GBPS)	
Existing	38	1	3	1	1	3	10	100	0
Added	10	0	0	2	0	2	5	0	0
Total	48	1	3	3	1	5	15	100	0

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

100 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
SMART board, canon camera,Optoma LCD Projector, well equipped computer lab	https://www.rmgcollegenagbhid.in/wp-content/uploads/2021/09/Faculty-of-E-content.pdf

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
3000000	2727959	10000000	10000000

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)

1. During academic session 2019-20, institution shifted in own new building. All the classrooms and laboratories are built according to the UGC norms. Campus Maintenance Committee oversee whether, the facilities are accordance with UGC norms and also the maintenance thereof. 2. The execution of the work carried out by the College Management itself, it appoints competent, authorized Contractor and Architect, to supervise the work. While preparing the estimates, the Architect/Engineer sees that these are based on the specifications and schedule. 3. Library committee recommends, requirement of books and journals which is approved by the purchase committee. 4. While purchasing equipments from any fund, it is always ensured that the installation charges and maintenance charges (within warranty period) are provided by the company, which delivers the equipments. Such clause is inserted in the work order of the equipments. 5. As the Institute does not have permanent affiliation under 12 (b) 2(f), all the construction budget and purchase and maintenance of books, equipments are incurred by College Management itself.

https://www.rmgcollegenagbhid.in/wp-content/uploads/2021/10/maintenance.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	RMG College Nagbhid Employees Fund	17	7273

Financial Support from Other Sources			
a) National	GOI Scholarship, Freeship, Chhatrapiti Shahu Maharaj Shikshan Shulk Yojana EBC Sch.	406	2664273
b)International	Nil	Nill	0
	View File		

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
Remedial coaching	15/01/2020	62	Insitution
Bridge Course	01/07/2019	90	Insitution
IIT-JAM Coaching	17/07/2019	15	Institution
Yoga	21/06/2019	50	Institution
Teacher Guardian Scheme	15/07/2019	260	Institution
View File			

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
2019	Career Counselling Cell	45	45	2	2
2020	IIT-JAM Coaching	12	12	7	7
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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
10	10	20

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed

Nil	Nill	Nill	Nil	Nill	Nill

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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	2	B,A,	Marathi	Nevjabai Hitkarini college Bramhapur	PG
2020	2	B.A.	Poltical Science	1.Nevjabai Hitkarini college Bramhapuri, 2.PGTD-RTM Nagpur Unive	PG
2020	1	B.Sc.	Microbiology	S.K. Porwal College, Kamptee	PG
2020	2	B.Sc.	Computer Science	1.PGDT-SGM Amravati university, 2.Kamala Nehru College, Nagpur	PG
2020	12	B.Sc.	Chemistry	1.Savitribai phule Pune University 2.Central University, Karnataka 3.PGDT RTM Nagpur university, Nagpur, 4.Nevjabai Hitkarini college Bramhapur 5.Hislop College, Nagpur 6.Govt. Science College, Gadchiroli 7.Dnanesh Ma havidyalaya Nawargaon	PG

2020	2	B.Sc.	Botany	1.PGTD-RTM Nagpur University	PG
2020	7	B.Sc.	Zoology	1.Centra University of Kerala, 2.Nevjabai Hitkarini college Bramhapur, 3. PGTD-RTM Nagpur University, 4. Dnyanesh Mahavidyalaya Nawargaon, 5. Mahatma Gandhi College, Armori, 6. Government Science College, Gadchiroli	PG
2020	10	B.Sc.	Physics	1.PGDT-SGM Amravati university, Amravati 2.PGTD-RTM Nagpur University, 3.Dnyanesh Mahavidyalaya Nawargaon 4.Anand Niketan Mahavidyalaya Warora, 5.Nevjabai Hitkarini college Bramhapuri	PG
2020	4	B.Sc.	Mathematics	PGTD-RTM Nagpur University	PG
2020	2	B.A.	Marathi	Nevjabai Hitkarini college Bramhapuri	PG
[View File]()					

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
NET	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
Judo Competition	University	35
Elocution Competition	Institution	25

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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	All India Inter University Judo Competition	National	1	Nill	0111	Mr. Ritik Warghane

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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 of the college is a body in which among students excelling in academics, sport, cultural activities are selected. They always join hands with faculty members and college administration to ensure overall development of the college. Students' council was appreciated by NAAC peer team members in September 2017 for cultural programme. They always provide helping hand to maintain a disciplined atmosphere in the college. Student council participates actively in the NSS activities conducted throughout the year. Mr. Ritik Warghane selected to represent Gondwana University, Gadchiroli at National Level All India Inter University Judo Competition at SSMJ Uni. Kanpur (U.P.). While, Ms. Fiza Pathan participate in Inter Collegiate Taykando Competition at Nilkanthrao Shinde College, Bhadravati and bring laurels for our institution by fetching 2nd Prize. Student council actively participate in the National Programmes like 'Voting Awareness' and ' Clean India' movements. For their active role in these programmes they got many awards at 'Swachhata Mitra Karandak' Competition at Taluka and District Level. Mr. Mayur Amritkar had been selected to represent Gondwana University, Gadchiroli at State level 'Disaster Management' Camp organized by Swami Ramanand Tirth Marathwada University, Nanded. Mr. Munishwar Nakshine, Mr. Vaibhav Bagade, Rishikesh Kumbhare had been selected to represent Gondwana University, gadchiroli at State Level NSS Special Camp Organized by Shivaji College, Rajura. Mr. Anirudhha Doijad and Ms. Prajakta Nagrikar had been selected to represent Gondwana University, Gadchiroli at State Level NSS Special Camp organized by Bhiwapur College, Bhiwapur. Mr. Amol Shrirame, Mr. Kisan Nanhe and Rushikesh panase has been elected to participate at National Youth Camp organized by Sewagram Ashram, Wardha.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

56

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

5000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Association meeting had been organized on dated 22nd June, 2019. This meeting is attended by 56 alumni and provide valuable inputs regarding following attributes :- 1. Alumni opine that, steps should be taken to legal registration at the office of Charitable Commissioner, Chandrapur (M.S.). 2. Organization of workshop for students regarding competitive exams and preparation for interviews. 3.Shifting of institution in new college campus. 4. Increase in the number of books in college library. 5. ICT based education 6.Enhance outdoor facilities

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 institution has a mechanism of decentralized administration aimed towards active participation of management, faculty, non-teaching staff and students. Principal as the head of institution while discharging his duties, ascertains that, there will be perfect coordination among management, faculty and stakeholders. It works towards instilling the sense of teamwork while implementing vision of the institution into reality. 1. Faculty level Faculty members are given representation in various committees/cells nominated by the Teachers council, in the Governing body, in the IQAC and other committees. Every year, the composition of different committees is changed to ensure a uniform exposure of duties for academic and professional development of faculty members. Following are the different sub-committees which have been nominated by 'Staff Council' : 1. Admission Sub-committee 2. College Magazine Committee 3.Cultural Committee 4. Research Promotion Cell 5. Campus Development Committee 6. Prospectus Committee 7. College Calendar Committee 8. Publicity News Collection Committee 9. Career Counselling Placement Cell 10. Student Feedback Cell 11. Mahila Atyachar Nirmulan Samiti - (ICC-POSH) 12.Games and Sports committee 13. Admission Committee 14. Time Table Committee 15. Internal Examination Committee 16. General Discipline Committee 17. Grievance Committee Anti- Ragging Committee 2. Student level Student Council of the college is a selected body among students excelling in academics, sport, cultural activities. They always join hands with faculty members and college administration to ensure overall development of the college. Non-teaching staff is represented in the governing body and the IQAC. Suggestions of non-teaching staff are considered while framing policies or taking important decisions. Participative management The institution promotes the culture of participative management at the strategic level, functional level and operational level. 1. Strategic level: The Principal, governing body, Teachers council and the IQAC are involved in designing policies, framing guidelines and rules regulations pertaining to admission, examination, discipline, grievance, support services, finance etc 2. Functional level: Faculty members interacts among themselves, students and staff members while working for a committee. Principal and faculty members are involved in joint research and have published papers 3. Operational

level: The Principal interacts with IQAC, Students and office staff, join hands and faculty for the execution of different academic, administrative, extension related, co-curricular and extra-curricular activities

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
Library, ICT and Physical Infrastructure / Instrumentation	Reading room is made available to the students where separate space and books are provided for the students preparing for competitive exam. 2. Wi-Fi service is provided in the premises of the institution. 3. During this academic year one Smart classroom is added to the existing facilities. 4. In the newly constructed building of the institution, infrastructure and facilities are according to the regulations of University Grants Commission.
Research and Development	1. Out of 13 faculties 5 faculties already completed their Ph.D. while 1 faculty member already submitted his thesis and likely to present his open viva in few days to come. 2. Principal of the institution has supervised 5 students for their doctorate degree. 3. Research promotion cell constantly promote faculty to publish their research in internationally reputed peer reviewed journals.
Teaching and Learning	Along with traditional Talk with Chalk method following strategies were adopted by the Institution for effective delivery of teaching and learning :- 1.ICT based PPT presentations and Videos related with subject topics were promoted by faculties 2.Guest lectures of renowed personalities were organized.3.To promote participative learning experiences to students, exhibition on local medicinal plants was organized 4.Student seminars were organized. 5. Notes of the subject topics were provided on Google classroom and YouTube channels of faculties.
Curriculum Development	On dated 7th January, 2020, workshop was organized to provide platform for the faculties of Chemistry subject to suggest some corrections in syllabus. Workshop was inaugurated at the hands

	of Dr. S. B. Revatkar, Dean, Faculty of Science and Technology, Gondwana University, Gadchiroli, BOS chairman Dr Aparna Dhote, all the BOS members and faculties deliberate in detail the syllabus, and few corrections were incorporated in it.
Examination and Evaluation	1. To have internal assessment of students, internal examination committee monitor unit tests, seminar and home assignments provided by departments. 2. Evaluation of university examination was carried out at Central Assessment Programme (CAP) in which faculties conduct valuation and moderation.
Human Resource Management	1.Decentralization of administrative and other activities among the faculty members by forming different committee, to enhance work potential of available human resource. 2. Working of committees are monitored by IQAC and Principal in coordination with Management.
Industry Interaction / Collaboration	Incubation centre of the institution has collaboration with Ujwal Ayurvedashram, Yavatmal. This collaborations works towards promotion of innovative herbal products produced in incubation centre.
Admission of Students	Admission of the students - Admissions of students were done through Admission Committee which followed guidelines and directions from Gondwana University, Gadchiroli and Government of Maharashtra. For the promotion of admission, door to door admission drive had been conducted by the faculty members, which was very beneficial for understanding of socio-economic background of the students. During this drive, faculties, had interaction with the parents and students. During such interactive session, faculties counsel regarding any doubts in the minds of students and parents, such steps make them feel at ease while confirming their admission in the institution.

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

E-governace area	Details
Finance and Accounts	College Development Committee (CDC) prepares the budget for the academic year by taking into account the requirements of the departments. The

	budget was presented during the meeting of Management body for its approval. The mangement approves the raising of funds and utilization of the same as per details specified in the budget. Income and Expenditure are closely monitored by Deshmukh and Associates Nagpur. The proper procedure for the purchase has been adopted by the college with the help of ERP. Various cheques and balances are created for transparent, well-defined and monitored purchases according to the various requirements of the institution with prior approval of the purchase committee. Funds required for non-budgeted purchases were sought on special permission from management were usually considered on the basis of the utility and urgency.
Planning and Development	The Principal collected data regarding laboratory equipments, furniture, books from various departments and librarian at the end of academic year. All the requirements and budget thereof discussed thoroughly in the meetings of IQAC and CDC. These requirements were forwarded to the management body. These requirements were discussed thoroughly in the meetings of management and after their approval quotations were sought from the prospective suppliers. All requirements were processed through CIMS ERP software. At the end of the year, departments are expected to submit a detailed report on various activities with the resources utilized to the management through the ERP portal.
Administration	This academic year, the institution had procured Mastersoft's ERP software to digitalize administration. Institution administers various activities with the help of different modules provided in CIMS ERP software such as, Pay roll, manages data covering various aspects of Account, Academics Examination and Evaluation. This system enables a mechanism for documenting, monitoring and controlling various transactions which are financial, academic and administrative in nature. Students attendance is recorded and monitored through CIMS ERP software.
Student Admission and Support	As our Institution situated in the

	tribal and socio-economically backward region, students and parents are unaware about future prospects of higher education especially about science stream and opportunities in research area. So, in order to generate awareness, faculties carry out door to door counseling of prospective students. Due to such counseling drive, faculties get to know socio-economic status of enrolled students, which is of immense help in motivating them for higher studies and further support through Teacher Guardian Scheme. All the teaching and non-teaching staff raised 'Welfare Fund' through which students excelling in exams were rewarded at the hands of dignitaries. Apart from providing JAM coaching during their undergraduate education in institution, faculties maintain bond of trust with students and guid them for exams like CSIR-NET, GATE etc. While enrolling for admission through CIMS ERP Mastersoft software rules and regulations of Maharashtra Government are taken into consideration.
Examination	Institution optimizes the use of infrastructural facilities for the conduction of examination which include computer systems, printers, scanners, cameras, exclusive software and vigorous checking mechanisms to establish integrity and confidentiality. Complete automation of all examination procedures, from registration, issue of hall ticket, online entry of marks, generating mark lists and online Internal marks entered into the CIMS ERP sheets by the teachers.

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
2019	Dr.G.D.Deshmukh	International Conference on Wetlands and Waterbirds	Bombay Natural History Society	4720
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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	Mastersoft College Administration SoftwareMastersoft College Administration Software	Mastersoft College Administration Software	11/12/2019	11/12/2019	7	5

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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
Refresher Course (Ramanujan College,University of Delhi sponsored by Ministry of Human Resource Development under PMMMNMTT)	1	20/04/2020	06/05/2020	17
Orientation Course (HRDC, RTM University, Nagpur)	2	24/06/2019	13/07/2019	21

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
5	5	1	1

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Short term and long term loan facillities are provided to the teaching faculty by the Credit Society of the Institution	Short term and long term loan facillities are provided to the teaching faculty by the Credit Society of the Institution	Awards and incentives for students doing exceptionally well in academics, sport, NSS and cultural activities.

6.4 – Financial Management and Resource Mobilization

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

Management of the Institution conduct internal financial audit of the college expenditure while external audit was conducted by authorized chartered Accountant, Deshmukh and Associates, Nagpur

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
Manoharbhai Shikshan Prasarak Mandal Armori	727080	Academic
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6.4.3 – Total corpus fund generated

975306

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	Yes	Gondwana University Gadchiroli	Yes	IQAC
Administrative	Yes	Gondwana University Gadchiroli	Yes	IQAC

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

1. Feedback got during the meeting of Parent Teacher Association provide valuable inputs for the development of college administration. 2.Some of the parents express their willingness to felicitate students for their excellence in academics, sport and cultural activities during Parent – Teacher Association meet, accordingly it is implemented during academic session.

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

1. The staff members are relieved for required training as and when required. 2. Institution has Authorized MKCL Centre in which computer awareness programme were conducted. 3. Institution promotes teaching and nonteaching staff for higher education.

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

1. Construction of new college building initiated as suggested by NAAC PEER TEAM 2.Coaching for Competitive Examination 3. Skill oriented certificate courses web designing and tally for tribal students. 3.Incubation Centre approved by Gondwana University Gadchiroli through which new innovative herbal products are launched in market. 4. Collaboration with some of the reputed institutions to carry out collaborative work in the areas of research. 5. Survey of avifauna in and around Ghodazari Sanctuary. 6. Regular JAM classes for the advance learners. 7. Coaching for students preparing for MPSC and other competitive examinations.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
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	Personality Development Workshop by Dr. Ashish Zha, Associate Professor, Hislop College, Nagpur	19/06/2019	19/06/2019	19/06/2019	127
2019	Workshop for competitive exam	16/07/2019	16/07/2019	16/07/2019	219
2019	Exhibition of Wild Medicinal Plants, Wild vegetables and their Recipe-2019	27/07/2019	27/07/2019	27/07/2019	321
2019	Workshop on 'Hygiene measures during menstruation'	06/08/2019	06/08/2019	06/08/2019	157
2019	Rally for flood affected peoples	27/08/2019	27/08/2019	27/08/2019	354
2019	Workshop on "Traditional Medicinal Plants, Formulations of Health care Products, IPR and Inauguration of Incubation Centre"	27/09/2019	27/09/2019	27/09/2019	234

2019	Awareness workshop on 'Malnutrition in rural girls' and health check-up camp	17/09/2019	17/09/2019	17/09/2019	245
2020	Anti-filaria drive and Mass Drug Administration (MDA)	12/01/2020	12/01/2020	16/01/2020	379
2020	Blood Donation Camp	07/02/2020	07/02/2020	07/02/2020	50
2020	HIV Screening of students and AIDS awareness drive	17/01/2020	17/01/2020	17/01/2020	156

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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
Workshop on 'Hygiene measures during menstruation'	06/08/2019	06/08/2019	157	Nill
Awareness workshop on 'Malnutrition in rural girls' and health check-up camp	17/09/2019	17/09/2019	245	Nill
Celebration of International Womens Day	08/03/2020	08/03/2020	203	Nill

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
1. Plantation in Proposed Building Campus. 2. Ban on Plastics in College Campus. 3. Employees and students of college observe "No Vehicle Day" on Thursday of 1st week of every month. 4. Paperless administration by use of Whatsapp, Email and Facebook for Communication 5. Cleaniliness Drive by NSS

	volunteers in campus. 6. Rainwater Harvesting

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	Nill
Physical facilities	Yes	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
2020	1	1	08/03/2020	1	Celebration of International Womens Day	Gender sensitization	203
2020	1	1	15/04/2020	1	Distribution of masks and essentials	Covid-19 pandemic awareness	10
2019	1	1	27/07/2019	1	Exhibition of Wild Medicinal Plants	Malnutrition	327
2019	1	1	06/08/2019	1	Workshop on 'Hygiene measures	Veneral diseases among girls	157
2019	1	1	27/08/2020	1	Rally for flood affected peoples	Timely help to distressed flood affected peoples	354
2019	1	1	17/09/2019	1	Awareness workshop on 'Malnutrition in rural girls' and health check-up camp	Malnutrition in rural girls	245

2019	1	1	27/09/2019	1	Workshop on "Traditional Medicinal Plants"	Awareness of traditional local medicinal plants	234
2020	1	1	12/01/2020	5	Anti-filaria drive and Mass Drug Administration (MDA)	Awareness of National Programme for elimination of Lymphatic Filariasis	379
2020	1	1	07/02/2020	1	Blood Donation Camp	Generate awareness among rural masses	50
2020	1	1	17/01/2020	1	HIV Screening of students	Awareness about AIDS	156
[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)
Model code of conduct	01/07/2019	Institution is run by Manoharbhai Shikshan Prasarak Mandal, Armori. Intitution's vision and missions are to promote human values and ethics, based on Gandhian thought as envisioned by founders of our parent management body. Institution drafted model code of conduct for students, faculty members as well as non-teaching staff to realize values and ethics enshrined in the vision and mission. It stimulates the sense of integrity to conduct duties in righteous manner, commitment to serve socio-economic issues of underprivileged, rural tribal community,

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Rally for flood affected peoples	27/08/2019	27/08/2019	354
Blood Donation Camp	07/02/2020	07/02/2020	70
Celebration of International Womens Day	08/03/2020	08/03/2020	203
Distribution of masks and essentials	15/04/2020	15/04/2020	10

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

1. Plantation in new college building Campus. 2. Ban on Plastics in College Campus. 3. Employees and students of college observe "No Vehicle Day" on Thursday of 1st week of every month. 4. Paperless administration through ,Mastersoft software 5. Cleaniliness Drive by NSS volunteers in campus. 6. Rainwater Harvesting.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1 : Upliftment of traditional healers to mitigate malnutrition among rural girls through incubation centre Goal – To provide platform for rural traditional healers and to formulate nutraceuticals product for mitigation of malnutrition in rural girls Context - India is blessed with rich and diverse heritage of cultural traditions. These traditions are associated with use of wild plants as medicinal herbs. The use of medicinal herbs is still a tradition adopted by ethnic communities. Traditional healers got ethnic knowledge about herbal medicine through passage of many generations but lost due to lack of awareness. Our institution located in socio-economically backward area mostly dominated by tribal community. Most of the enrolled students are rural girls having many health issues mostly due to anemia. Many herbs known to traditional healers have nutraceutical values and potential to mitigate problem of malnutrition among rural girls. In this context, incubation centre approved by Gondwana University, Gadchiroli reach upto traditional healers and aware them about importance of dissemination of their age old knowledge for the benefits of community especially rural girls. Practice – College organized one day Workshop on "Traditional Medicinal Plants, Formulations of Health care Products, IPR and Inauguration of Incubation Centre" sponsored by Gondwana University Gadchiroli on date 27th September 2019. The workshop was inaugurated and addressed by Hon'ble Dr. N. V. Kalyankar, Vice chancellor G.U. Gadchiroli. Dr. Sachin Ladha SNDT University Mumbai, explained the importance of IPR. Pro-vice chancellor Dr. S. V. Bhusari, Dr. Manish Uttarwar, Director, Incubation, Innovation and Linkages Gondwana University Gadchiroli share the importance of starting incubation centre in college. In this workshop Dr. Sachin Ladha, interacted with local traditional healers and students and gave valuable inputs about refinement of their products in effective packaging and expressed that newly established Incubation

Centre will be instrumental in providing helping hand to Viadus. In this workshop, 44 traditional healers participated and display their products for sale. Approximately 70 students in institution are girls, mostly from socio-economically underprivileged rural community, suffers from chronic malnutrition and anemia. Malnutrition poses a variety of threats to women. It weakens women's ability to survive childbirth, makes them more susceptible to infections, and leaves them with fewer reserves to recover from illness. On this context, ICC-POSH of Institution in collaboration with Department of Integrated Child Development Services (ICDS), Nagbhid organized Workshop on malnutrition on dated 17th September, 2019 in order to bring awareness in undergraduate adolescent girls. Programme started with introductory speech of Dr. Rudey, chairperson of ICC-POSH, in her speech, she explained different physiological changes during the onset of menstruation in girls. Due to incremental growth during this period, need of body for macronutrients like proteins, vitamins and minerals increases many fold. Mr. Thombare Saheb, officer from ICDS Nagbhid, interacted with girls and give detailed information about different drives being implemented, which aimed towards alleviating malnutrition in rural adolescent girls. Many 'Asha Workers' working in different villages also participated in this programme. In this workshop, 245 students participated. Sensitization - Traditional Healers got aware about IPR and interacted with recent trends in the field of Traditional system of medicine. They assured about the security of their traditional knowledge and their products through incubation centre. Incubation centre will be instrumental in bringing phenomenal change in socio-economic prosperity in the life of traditional healers by adopting modern technique to extract products from medicinal plants. During the workshop girls feel sensitized towards importance of proper nutritional diet. They ask queries related with nutritional needs of body and few expressed themselves. Students after workshop, felt free to interact with Dr. Rudey madam, Chairman, ICC-POSH, regarding their health related issues. Best Practice 2 : Sensitization of girls towards hygiene measures during menstruation Goal – To generate awareness among girls regarding hygiene measures during menstruation Context - Menstruation or menses is the natural physiological process of discharge of blood ,unfertilized egg, mucous and cellular debris from the uterus through the vagina as part of the menstrual cycle. Menarche is the onset of menstruation, the time when a girl has her first menstrual period. In this part of rural India, menstruation and menstrual practices are still clouded by taboos and socio-cultural restrictions resulting in adolescent girls remaining ignorant of the scientific facts and hygienic health practices, which sometimes result into adverse health outcomes. As our institution, located in the socio-economically backward region of eastern Vidarbha, adolescent rural girls succumbs to many venereal diseases, on this pretext, it becomes imperative to organize one day workshop on hygiene measures to be taken during the time menses. Practice – ICC-POSH committee of institution, had organized Workshop on 'Hygiene measures during menstruation' for girl students on dated 6th August, 2019. In this workshop, Dr. Sharvari Rudey, Nagpur, had interacted with girls through thought provoking slides on power point presentation. At the beginning of programme, documentary on the menstruation related problems was shown to the students. In this workshop 157 girl students participated. Sensitization – Girls due to social taboo associated with menstruation, initially hesitated to express their thoughts, but due to friendly interaction by the Dr. Sharvari Rudey, they felt free to express their views and tried to understand the scientific facts related with menses and importance of hygiene measures to be taken. Later girl students educated in such workshop helped and started promoting as brand ambassador to propagate, the message of hygiene measures in community.

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

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

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 Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid aspires to become an institution known for – 1. Optimizing human resource potential to its fullest - Students admitted in our institution coming from remote tribal rural community. Although they are having enormous potential for academic development, due to economic constraint, they deprived of higher education facilities especially in science stream. Most of the students have their willingness to go for higher education, but due to their inability to spend money they have to relinquish their studies. Our faculty, running IIT-JAM classes throughout academic session and also during summer and Diwali vacations. Due to their constant efforts one of the student admitted in IIT Kharagpur for M.Sc.-Ph.D. integrated programme, Two students selected in Central University (one each in Kerala and Gujrat), while two students admitted to Savitribai Phule, Pune University. These achievement of our students epitomizes the quality of education imparted in our institution. 2. Sensitizing the students on socio-economic issues - Our institution promoting organization of numerous programmes through the N.S.S., Career and Placement Cell, Entrepreneurship and Skill Development and ICC-POSH, in which institution generates awareness on socio-economic issues, gender sensitization, water conservation, career prospects, and malnutrition. 3. Sensitizing the students on environmental issues - Institution organizes many programmes to promote awareness regarding environmental issues like organizing Nature Trails, Plantation Drive, Wild Life Week Celebration, and Plastics Ban in Campus. As per the guidelines of UGC, Institution has adopted 'Environmental Studies' curriculum of Gondwana University, Gadchiroli, for the students of B.A. –I and B.Sc. – II year students. 4. Creating research environment - Institution has always promoted its faculty and students to undertake research project which are beneficial to the community, like sampling of water and soil, ethno-medicinal survey, local floral and faunal diversity. Due to efforts of institution there is substantial increase in the publication of research papers. Two Minor Research Projects received by our faculties from STRC, Gondwana University, Gadchiroli. Our institution has got only 'Incubation Centre' from Department of Innovation, Incubation and Linkages, Gondwana University, Gadchiroli. 5. Strengthening faith in national integrity and humanity - During the tough times of Covid-19 pandemics, students and faculty of our institution distributed daily needs, essentials and masks. International Woman's Day was celebrated to sensitized the students toward Gender Equality. National Unity Day was celebrated in the institution to generate awareness of national integration among the students.

Provide the weblink of the institution
https://www.rmgcollegenagbhid.in/wp-content/uploads/2021/10/performance.pdf

8.Future Plans of Actions for Next Academic Year

. Future Plans of action for next academic year (500 words) 1. Enhancing use of ICT based Teaching-Learning methods. In this time of online education, audio-video interactive facilities like SMART Boards needed to be enhanced. 2. Organization of seminar, and workshops for students 3. To start distance learning program It is necessary provide teaching-learning platform for those unable to have access to higher education due to their poor socio-economic background and cannot complete their studies in regular course as they have to make their

living. So, institution plans to submit proposal to Indira Gandhi Open University, New Delhi. 4. Enhancing sporting facilities Earlier as institution run in rented building in crowded place, there is lack of playground for students. But, now as institution shifted in spacious own college campus, it is now became imperative that, playground and sporting facilities needed to be upgraded. 5. Increasing books in library As the institution is in budding stage number of titles and copies of books in library are in meager quantity. While taking into consideration ever increasing number of enrolled students, purchase of new books is necessary.