



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution	
	DHOTE BANDHU SCIENCE COLLEGE, GONDIA (MS)
• Name of the Head of the institution	DR. P. A. S. NAIDU
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07182252467
• Mobile no	9423412712
• Registered e-mail	principal@dbscience.org
• Alternate e-mail	anjannaidu8@gmail.com
• Address	Tirora Road, Ramnagar, Gondia
• City/Town	Gondia
• State/UT	Maharashtra
• Pin Code	441614
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Semi-Urban

• Financial Status	Grants-in aid
• Name of the Affiliating University	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
• Name of the IQAC Coordinator	Prof. D. S. Choudhary
• Phone No.	07182252623
• Alternate phone No.	07182252623
• Mobile	9423414117
• IQAC e-mail address	dschoudhary@dbscience.org
• Alternate Email address	iqacdbsc2018@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.dbscience.org/wp-content/uploads/2022/02/AQAR-2020-21.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.dbscience.org/wp-content/uploads/2021/10/Academic-Calendar-2021-22.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.8	2004	16/02/2004	15/02/2009
Cycle 2	A	3.01	2011	16/09/2011	15/09/2016
Cycle 3	A+	3.51	2017	28/03/2017	27/03/2022

6.Date of Establishment of IQAC

01/07/2005

7.Provide the list of funds by Central / State Government**UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
0	0	0	0	0

8. Whether composition of IQAC as per latest NAAC guidelines	Yes	
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File	
9. No. of IQAC meetings held during the year	8	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
Workshop on Hassle-free Preparation of Self Study Report for NAAC		
Faculty and student exchange under 'Ek Bharat Shreshta Bharat' with "HEI-Shri Shankaracharya Mahavidyalaya Junwani, Bhilai Nagar (CG)		
Promoting the participation in Training programme on Ethics and Values in Higher Education by MSFDA in collaboration with Initiatives of Change Panchgani.		
Green audit and Green Champion Award		
Accreditation of college (4th cycle)		
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
Organization of Quality Enhancement Activities	Mentoring of the non-accredited institutions has been continued for A and A process of NAAC under UGC-PARAMARSH. Feedback collected and analyzed (in the form of CR and PBAS) Action have been taken for improvements if needed. The quality mandates prescribed by NAAC for A & A process have been keenly implemented and tried to excel with the help of teachers, students and stakeholders. Participated in NIRF.
Accreditation by NAAC (4th cycle)	Accredited with grade A+ (CGPA 3.26) by NAAC
Cleanliness of campus of Institute and infrastructure	Green audit performed and institute has been awarded with
Making teaching-learning process fully ICT compatible	All classrooms and laboratories are augmented with ICT.
Automation of library	Automated with KOHA - ILMS
Extension activities and participation of students	Society centric activities has been conducted with majority students' participation.
Strengthening add on courses	Most of the students successfully completed certificate courses in collaboration with IIT Mumbai
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Internal Quality Assurance Cell	15/07/2022
14. Whether institutional data submitted to AISHE	

Year	Date of Submission
2021	26/02/2022

15. Multidisciplinary / interdisciplinary

Being the premier higher educational institute of the region, Dhote Bandhu Science College, Gondia has the vision not only to cater higher education to the economically and socially backward students of this underdeveloped region of Maharashtra but also to elicit the unexposed talents from them and to promote them as the global citizens through holistic education. Our vision is very much identical to the fundamental objective of NEP 2020. We have introduced vocational centre for education. Besides, we have programmes and certificate courses related to Computer Science approved by our affiliating university in which we have multidisciplinary approach. Students from any stream may join this courses and programmes at their convenience. Moreover, our institution has established trend of imparting human values and ethics, maintaining the physical and mental well-being of the students through various in-campus activities and community engagement. Environmental education happens to be a compulsory part of curriculum of all UG programmes since the affiliating university has the provision of Environment Studies as a part of the syllabi for all second year UG students.

16. Academic bank of credits (ABC):

Our institution is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur and we follow the norms laid down by the university pertaining to the award of degrees. Various decision making bodies of the universities have already started discussion on ABC and it seems to be implemented as soon as NEP 2020 is officially introduced.

17. Skill development:

Our institution has been sanctioned as Community College by UGC and also Skill Hub by UGC & NSDC. We run skill based UG programmes like BVoc (Food Processing and Engineering), BVoc (Software Development). We have also skill based subjects like Computer Science and Biotechnology which are approved by our affiliating university. In addition to this, we encourage students to pursue online skill based certificate courses run by IITs, NTEPL and SWAYAM in which on an average 1200 students register themselves for these courses. We also arranged soft skills training programmes for our students every year. Hence, our students get

equipped with technical and professional skills which improve their employability. To impart value-based education, we have introduced some certificate courses on Human Values, Professional Ethics and Women

Empowerment. Apart from this, we conduct guest lectures, programmes and activities on constitutional values and awareness, human values, scientific temper, nonviolence and also a number of designated days are celebrated for grooming our students as sensible and responsible citizens.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Our institution is exclusively a science college and medium of instruction is English as per the norms of the affiliating university. Nevertheless, compulsory language subjects like English, Hindi and Marathi are prescribed to the first year students of UG programmes. All the faculties of science deliver their lectures in English but simultaneously use vernacular languages like Hindi and Marathi to make our rural students understand the concepts easily. Students are also allowed to speak out their problems and issues in their own languages inside the classrooms. Students are motivated to participate in the programmes celebrated on days like International Mother Language Day, Marathi Bhasha Gaurav Din and Hindi Rajbhasha Diwas. We also organize cultural festival every year in which various events pertaining to Indian Culture and traditions are performed and students take part actively.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Our college offers 04 UG, 05 PG and 03 PhD programmes under the faculty of Science and Technology. These programmes are purely attributed to practical applications and outcome-based. Though these programmes are approved and designed by the affiliating university, the Course Outcomes (Cos) and Programmes Specific Outcomes (PSOs) are also categorically devised and delineated in our college website. Hence, students get well equipped with evaluation, analysis, application, and understanding of the subject and the knowledge of ICT.

20.Distance education/online education:

Our college engages the lectures and practical through blend method i.e. online and offline. We have subscribed various online platforms like Microsoft Teams, ZOOM, CISCO WebEx, Google Meet, etc. and our teachers and students have been acquainted with the online teaching-learning method. Most

importantly, our college has state-of-the-art infrastructure including required and updated resources of ICT tools and technology that facilitate online education. In many cases, our teachers engage their lectures in physical sites and also keep the option of live telecasting open for the students who are interested in online classes or the students want to attend the lectures from distant places. Moreover, more than one thousand students of our college register themselves for online certificate and diploma courses run by IITs, NPTEL and SWAYAM.

Extended Profile

1.Programme

1.1	150
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1902
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	342
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	759
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic	
3.1	35
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	110
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	18
Total number of Classrooms and Seminar halls	
4.2	8768671.00
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	184
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
<p>The college has been committed to imparting quality education to several generations of learners in various fields of science so as to help the all-around development of the students and makethem responsible citizens of the nation. The institute is affiliated with the Rashtrasant Tukadoji MaharajNagpur University, Nagpur. The curriculum is set by the university. The practice of effective curriculumdelivery takes into account the diverse needs of all our students. Our faculties, who are members ofdifferent Boards of Studies, keep us updated regarding syllabus changes and curriculum</p>	

updating. The faculties in order to update their knowledge go for refresher and orientation courses at regular intervals. A uniform academic calendar prescribed by the affiliating university is followed by our institution. For the successful and timely implementation of the curriculum, the Timetable Committee of the college prepares a timetable after the discussion with the head of all the departments at the beginning of each semester. Each department conducts departmental meetings where workload distribution among staff is prepared for the given timetable. Faculties prepare advanced academic planners for their work for timely implementation as well. Teachers are provided a Diary in which they maintain Records of their Multifarious activities carried out by them through the academic session.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institute is permanently affiliated to RTM Nagpur University, Nagpur. The university releases the Academic calendar for the affiliated colleges at beginning of every academic year, which includes start and end dates of the semester and examination schedules. With reference to the University calendar, IQAC members of the Institute prepare the detailed calendar of events at the institute level and provide it to all the teachers and students at the beginning of the academic year. It includes the dates of re-opening, bridge course, orientation course, the commencement of internal tests, the commencement of semester examinations, important functions of the college, Summer/Winter vacation holidays, etc. The College announces an academic calendar annually in the month of June. Striking features of the academic calendar are highlight teaching days, events planned for the semester. The academic calendar specifies the teaching-learning schedule of every academic year and continuous internal evaluation. The examination committee also prepares a tentative schedule of CIE. The Principal of the college and in charges of various committees address the newly admitted students in Students Induction Programme (SIP) to make them aware of various facilities, rules and regulations, and examination-related activities. It is mandatory for the students and the faculty to adhere to the academic calendar for the completion of academic

activities. In every academic year, semester-wise examination committee meetings are organized for the better conducting of CIE.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://docs.google.com/document/d/1jcedzYER7bfbEvX7LSGIdCazdljw1x-L/edit?usp=share_link&ouid=116831856930509288162&rtpof=true&sd=true

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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

5

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

16

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

2009

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

1.3 - Curriculum Enrichment

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

The various Programmes are structured in such a way that students acquire the basic concepts of cross cutting issues and their multifaceted academic orientation and social application across their academic period spent in the institution. The college fosters these issues among the students through the activities undertaken by Women Cell, Innovation and incubations cell, Science forum, ECO club, Red

Ribbon club, Equal opportunity cell, NSS, NCC etc. ENVIRONMENT AND SUSTAINABILITY : Environmental studies is a part of curriculum at UG Level as per UGC guidelines and RTMNU Direction. In order to sensitize students about environment and sustainability issues, no of activities are undertaken. GENDER: Issues related to women empowerment are facilitated by collaborating with Women Cell, Internal Complaints Committee (ICC), Prevention of Sexual Harassment Cell, POSH and Gender Champions Club to speed up gender equality Journey. HUMAN VALUES AND PROFESSIONAL ETHICS: NSS volunteers are habituated with rendering humanitarian duties selflessly by conducting awareness drives on election literacy, hygiene and health of woman and girl-child, cleanliness, impacts of alcohols, drug abuse, tobacco and pan masala, and blood donation camps. The institution offers value-based education to all the students through Seminars, Workshop, Training Programmes on Stress Management, Time Management, Art of Harnessing Mind Power, Bring out the Leader in You, Youth Empowerment through Rajyoga Meditation, Heartfulness Meditation, Cyber Crime, online banking Fraud Awareness, Celebration of International Yoga Day, International Day against Drug Abuse to inculcate the values that transform the character of the students leading to the balanced life in future.

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

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

140

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

334

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.dbscience.org/feedback-2/#1633408904294-849aa96a-888f
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website						
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Upload any additional information</td><td>No File Uploaded</td></tr> <tr> <td>URL for feedback report</td><td>https://www.dbscience.org/feedback-2/#1633408904294-849aa96a-888f</td></tr> </tbody> </table>	File Description	Documents	Upload any additional information	No File Uploaded	URL for feedback report	https://www.dbscience.org/feedback-2/#1633408904294-849aa96a-888f	
File Description	Documents						
Upload any additional information	No File Uploaded						
URL for feedback report	https://www.dbscience.org/feedback-2/#1633408904294-849aa96a-888f						
TEACHING-LEARNING AND EVALUATION							
2.1 - Student Enrollment and Profile							
2.1.1 - Enrolment Number Number of students admitted during the year							
2.1.1.1 - Number of students admitted during the year							
711							
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Any additional information</td><td>View File</td></tr> <tr> <td>Institutional data in prescribed format</td><td>View File</td></tr> </tbody> </table>	File Description	Documents	Any additional information	View File	Institutional data in prescribed format	View File	
File Description	Documents						
Any additional information	View File						
Institutional data in prescribed format	View File						
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)							
2.1.2.1 - Number of actual students admitted from the reserved categories during the year							
298							
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Any additional information</td><td>View File</td></tr> <tr> <td>Number of seats filled against seats reserved (Data Template)</td><td>View File</td></tr> </tbody> </table>	File Description	Documents	Any additional information	View File	Number of seats filled against seats reserved (Data Template)	View File	
File Description	Documents						
Any additional information	View File						
Number of seats filled against seats reserved (Data Template)	View File						
2.2 - Catering to Student Diversity							
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners							
The complete Internal Evaluation Process is explained to the students in the induction programme organized for the first-year							

students. On the basis of previous year university marks and unit test results, faculty identifies the slow and advanced learners. Hence, the students are divided into two broad categories: Slow Learner and Advanced Learner. The institution organizes special programmes for advanced learners and slow learners with the help of mentors and subject teachers.

Special programmes for advanced and slow learners: Remedial Classes, Open Book Test, Academic Counseling, Practical Based Project, Subject Seminar, Assignment Bridge Course, Add-on Programme/ Certificate Courses, Online Courses of International Universities, Academic Excellence award, Group Discussion, Quizzes.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1902	35

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The following student-centric methods are in practice in the college to enhance their learning rate. Experiential Learning

- Department-specific activities like one-day field trips, study tours, long excursions, industrial and institutional visits, which are part of curriculum of Botany, Zoology, Chemistry and B.Voc are organized on yearly basis.
- Project based learning (Final semester) and internships help students to develop interpersonal skills and make them industry-ready.
- Theory classes supplemented with practicals facilitate students to understand theoretical concepts in a better way.

- Illustrations, demonstrations of models, slides, specimens and charts which take students beyond classrooms to foster their critical thinking and enhance their interpretation capabilities.

Participative Learning

UG and PG students use Powerpoint presentations in online and offline mode along with traditional Chalk Board method for their seminars.

- Participation in seminars, guest lectures, workshops, conferences provide varied learning experiences to the students.
- Extension activities inculcate the sense of commitment to serve the society.
- Students' participation in Science Exhibitions, Poster competitions, Inter-collegiate competitions, cultural events, District/State/National & International level sports and games evoke entrepreneurial skills, scientific temper, creativity, collaborative ability and responsibility among the students.

Problem-solving Methodologies

- Individual and group assignments are given at both Undergraduate and Postgraduate levels.
- Discussion forums like debates, talks, seminars arranged as part of group activities provide a platform for students to explore various avenues to solve their academic as well as general problems.
- Group Projects facilitate sharing of knowledge and enhance their critical and analytical skills, thereby widening the scope of higher learning and research.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The Social media platforms like Whatsapp, Facebook were effectively used for delivering messages to students, communications with them

regarding college notifications, examination, scholarships and admission process to higher class. Smartboards, audio-visual aids, high speed wi-fi, modern, state of art auditorium, well equipped laboratories and digitised library provided by college management helped in stepping up for ICT based teaching. Better security and higher speed of internet up-to 50 MBPS and Cisco-firewall helped teachers to conduct hybrid mode classes of Online and Offline system. Teachers frequently used online platforms of Microsoft Team, Zoom, Cisco-Webex, Google Meet, Googleforms regularly. Teachers always preferred ICT based lecture method for theory. Virtual experimentation platforms like AmritaVidyapeetham's Virtual Lab, PHET, javalab were preferred for demonstrations of practical by teachers. Different tools like simulations, Youtube videos were used. Add on courses were conducted by all departments for students in association with Spoken Tutorial, IIT BOMBAY through online mode. Faculties have provided learning and interaction opportunities to students through online programs on awareness by cultural activity committee. Open Educational Resources developed by Faculty members such as youtube videos, pdf forms, ppts, other study material proved helpful to students for preparing in better manner for final exams. They can refer topics through these study material from college website. Digital platforms approved by government such as SWAYAM, INFLIBNET, NLIST, PG-Pathshala, IGNOU were frequently accessed by teachers and student.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

2.3.3.1 - Number of mentors

35

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

35

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

21

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

511

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The Institution has an exclusive policy of internal evaluation and is committed to provide the students with various internal assessments that track, measure, assure the quality. The college has transparent and robust evaluation process in terms of frequency and mode. It is as - 1. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. 2. At the entry level, admissions are given purely on merit basis and the lists of merit students are displayed on Notice board. Students who are admitted for the concerned course are assessed continuously through various evaluation processes at college. 3. Continuous evaluation is made through Group Discussion, Unit Tests, Assignments Submission and Seminars Presentation. 4. Unit tests are conducted regularly as per the schedule given in academic calendar. The Weightage for the unit tests varies as per the concerned faculty. The performance of the students is communicated to the students. 5. Students appearing for Second /third year are asked to deliver the seminars of the concerned subject. Topics are given by their teachers to the students to prepare for power point presentation. 6. Every department keep the unit test data in the software for the transparency in the evaluation process. 7. For transparent and robust for internal assessment, the following mechanisms are followed. Due to internal assessment, the interest of the student towards learning and attending the classes has been also increased. It has created the interest among the students to take active participation in various co-curricular and extra-curricular activities for their overall personality development.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

At institute level, Students Grievance Redressal Committee has been formed and details regarding the policy and procedure have been displayed on the college website. Department Level Grievance Redressal Committee and Institute Level Grievance Redressal Committee look after college level grievances related to academic and non-academic matters.

Grievances Redressal Committee of the department helps the students to approach for general and personal grievances. After internal assessment, answer books are shown to all students. The internal marks of the students are then displayed on the notice board to ensure transparency in evaluation. The Heads of the departments primarily redress all grievances about evaluation, including the internal assessment marks awarded to the students. In case of dissatisfaction, the same is put before the Principal. In the grievances related to University examination, the cases are forwarded to university. After the decisions are received, the resolutions are intimated to the concerned departments as well as students.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.dbscience.org/statutory-cells-and-club/

2.6 - Student Performance and Learning Outcomes

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

The Institute has defined learning outcomes in consultation with all respective stakeholders. The faculties of respective subjects have write down the appropriate COs for each course of the program from first semester to final semester through persistent deliberation with different stakeholders. The vision and mission of the institution emphasizes on disseminating the latest and updated knowledge to ensure all-round development of every student and to carve the true citizens and skilled professionals of tomorrow. Programme outcomes (PO) and course outcomes (CO) are indicators for assessment of student performance and achievement of learning objectives. Programme outcomes (PO) and course outcomes (CO) have been defined by every department for the respective courses. Course outcomes (CO)

are discussed by faculties with the students during teaching learning process and are also displayed on the college website. At the end of every semester, all the departments evaluate POs and COs by using tools like tutorial and mid-term results, exam results, and yearly feedback, etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.dbscience.org/po-co-pso/
Upload COs for all Programmes (exemplars from Glossary)	View File

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

The faculty members use different methodologies for evaluation of learning outcomes as an indicator for assessment of student performance and achievement of learning objectives. The observations are used in planning necessary corrective measures in case of deviation from the expected outcome. Method of assessment of learning outcomes A. Direct attainment:

- Student Assignments
- Projects
- Examinations

B. Indirect attainment:

- Course End Survey
- Innovative and creative methods like group discussion, seminars to measure the attainment of
- communicative skills in languages.
- Peer teaching to check the attainment of subject knowledge plus stage daring.
- Open book test.
- Laboratory work in practical subjects.
- Field visits and excursions.
- Attendance percentage.

General classroom behavior of the students along with participation of student in other academic and cultural activities is also kept in consideration. On the basis of performance of students, teachers modify the teaching learning process for the improvisation of students learning level and to achieve the desired learning

Outcomes. The process of attainment of COs, and PSOs starts from defining appropriate COs for each course of the program from first semester to final semester and required modification is carried out on the basis of observation of student performance in consultation with senior faculty members and experts from respective subjects. A mapping matrix is prepared by respective faculties in this regard for every course in the program and on the basis of this the students' attainment levels are identified.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.dbscience.org/po-co-pso/

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

731

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

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://www.dbscience.org/wp-content/uploads/2022/03/Student-Satisfaction-Survey-2021-22.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides**

11

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

00

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

Dhote Bandhu Science College has an inspiring ecosystem which supports creativity and innovation in students.

- College has established Institution Innovation Council (IIC) which is a part MHRD's Innovation Cell (MIC).
- It organizes different innovation initiatives like impact lectures, lead lectures, events and programs.
- Participated in 'Atal Ranking of Institutions on Innovation Achievement (ARIIA) - 2021' and
- recognized as "BEGINNER" under the category "General (Non-Technical)".
- Adopted National Innovation and Start-up Policy 2019 for students and faculties.
- Encourage students and faculty to participate in various national level HACKATHONS and IDEA competitions.
- Centre for Higher Learning and Research obeys the norms prescribed by RTM Nagpur University Nagpur and Guidelines issued time to time by UGC New Delhi.
- The INCUBATION CELL of college has established MoU with Maharashtra Center for Entrepreneurship Development (MCED), an Autonomous Society working under Directorate of Industries, Government of Maharashtra for Entrepreneurship, Training and Research.
- The incubation cell organized activities like idea competitions and workshops such as PADSHALA- where girls were taught to make ecofriendly sanitary napkins at home easily using clean cotton clothes. A training program on Sanitizer preparation, where demo is given on how to prepare alcohol based sanitizer by using easily available materials.
- Science forum conducts various activities like Science Exhibitions, Poster Competitions and celebrate National and International days.
- Internship cell facilitate the students about various internship available at national level. Students undertake internship at the end of 6th semester of graduation and 4th semester of post-graduation.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	extension://elhekieabhbkmcefcobjddigjcaadp/https://www.dbscience.org/wp-content/uploads/2021/10/ARI-C-24713.pdf

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

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

4

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

3

File Description	Documents
URL to the research page on HEI website	https://www.dbscience.org/research-centre/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

17

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

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

16

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

EXTENSION ACTIVITIES CARRIED OUT IN THE NEIGHBOURHOOD COMMUNITY AND SENSITISING THE STUDENTS FOR HOLISTIC DEVELOPEMENT

1. Awareness about social issues: Our institute conducted various programmes such as distribution of clothes and sweets to the deprived Children on the occasion of Diwali, participated in all India Essay Writing Event on social issues, rally on traffic rule awareness, street play on 'Wear Helmet and Save Life', voter awareness campaign, save water save life campaign, celebration of world wild life week, world environment day, eco-friendly clay selfie with sapling, a plantation drive with the family members.

2. Awareness about cleanliness: Door to door swachhata campaign towards importance of swachhata, participated in Eco-friendly Ganesh visarjan, no use of plastic awareness campaign, organized awareness rally about open defecation at gram Dhakni. 3. Awareness about gender issues: Our institute has great concern about women safety as well

asgender related issues. Cyber security programmes and other awareness programme on gender issues were organised. 4.Awareness about health and hygiene: To sensitize students regarding health and hygieneactivities such as rally on antitobacco, no tobacco day,AIDS awareness campaign, Street Play on health and hygiene, door to doorcampaign of health, nutrition and girls related issues, blood donation camp, involved in the Polioawareness and govt. Polio vaccination programme. 5.Moral and ethical development: Considering the inevitability of value based education in today'sscenario as well as in the field of higher education we celebrate 'International Yoga Day',Teacher's Day, Independence Day, Republic Day, National Youth Day with great enthusiasm.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/extension-activity/
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

00

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

50

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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

3710

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

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

6

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

College has green and serene campus with lawns and water fountain. Reused water is used for fountain and sprinkling in lawns. Large playground, motorcycle stand, cycle stand is provided to students. Other facilities like Canteen, safe drinking water, Boys and Girls common room are provided for students. The office is provided for NCC, NSS, Karmachari sansha in the college premise. Recording room for lectures and guest talks is planned to provide with hi-tech facilities of ICT. All the activities in the college premises are monitored by high resolution 32 cameras located at various positions.

Physical Infrastructure

- Total Class Rooms - 18
- Laboratories - 26
- Auditorium - 01
- Conference Room - 01
- Administrative and HOD offices - 12
- Play Grounds - 02
- Botanical Garden - 01
- Canteen - 01
- Gymnasium - 01
- Store rooms - 06
- Firewall - 01

- CCTV camera - 42
- Lawns - 02
- Staff-rooms - 06
- Common Rooms - 04
- Culture Room - 02
- Vehicle Stand - 02
- Generator - 01

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/02/4.1.1-Infrastructure-Data-with-Geotag-photos.pdf

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

Dhote Bandhu Science College has the state of art auditorium having audio-visual system, PTZ camera and projector facility with sitting capacity of approximately 250 students simultaneously. The students are encouraged to reveal their hidden talent in various cultural events organized by institute during Gandhi Jayanti, Women's Day, World Environment Day, Wildlife week. Intra-collegiate activities like Poster making, Painting, Debate, Essay writing are arranged to nurture the young minds. We also use corridor for making rangoli during annual cultural meet. Also the empty space near parking area is utilized for making pandal for prize distribution ceremony of annual cultural meet. Class rooms are also used to conduct few cultural events. Dhote Bandhu Science College has a lush green lawn, two playgrounds, state of art modern gymnasium, TT room and multipurpose sports room to support sport activities. College provides training to students for various competitions at university level, state level, national level and international level. Students and faculties use gymnasium for physical fitness and wellness. Every year International Yoga Day celebrated by the college on 21st June to promote importance of Yoga among students and staff members. Many training camps, summer camp, training programs are regularly arranged by Department of Physical Education and Sports for college students for outdoor sports like football, cricket, Tug-of War, ball badminton, Kabbadi, handball etc. and indoor games like badminton, chess, table tennis and yoga.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/02/4.1.1-Infrastructure-Data-with-Geotag-photos.pdf

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

18

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dbscience.org/ict-enabled-classrooms-and-seminar-hal/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

2080895.00

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The college has a well- furnished Library. The library is automated using KOHA software provided by First Ray Consulting, Pune (Maharashtra). The version of the software is 18.0508.000. The present system, a fully automated, came into effect from year 2018. The library has separate Reading Room. Specialized services provided by the library include photocopying facility, OPAC, e- library search facility, reservation of books etc. The library has introduced a number of initiatives during the last five years i.e. Barcode Printer and Barcode Reader, systems for internet browsing and book search, ID card scanned attendance register. The college is a part of INFLIBNET N-List Programme. The faculty members are given individual user names and passwords. Barcode Issue - Returns system is in practice in the library. National and international journals on most of the subjects taught in the college are made available to the students; catalogues are made accessible to the students. The library subscribes books and journals related to career guidance and competitive examinations and give others supports. The library also organizes different programmes in connection with it. The library is wi-fi connected. The library arrange books exhibitions for students and faculty. Occasionally, different publishing groups also organize their book fairs under the aegis of the library. The gradual automation process started years back has almost been completed.

The library has a wide repository which contains-

- Books- 48099
- Journals-16
- Periodicals-13,
- Newspapers (English, Hindi, Marathi)-18
- Ph.D. Theses- 8
- Bound volumes of journals and periodicals
- e- resources (NDLI, NLIST, DELNET)-03
- Competitive Exam sections Books-400

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.dbscience.org/library/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

B. Any 3 of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

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

427510.00

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

35239

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Dhote Bandhu Science College emphasized on frequent updates in IT facilities. College is equipped with modern ICT infrastructure in all departments for effective dissemination of theoretical and practical knowledge. It has increased the internet speed in the campus to 50 Mbps. All classrooms are updated with Smart-

boards/Projectors for effective teaching and learning. High speed internet facility through LAN network is provided to all Departments, Classrooms, Data Processing Centre and administrative office. The college has ICT enabled modern auditorium capable of conducting conference, meetings and cultural meets. The auditorium is also used for various guest lectures, presentations, Student Induction Program and other student related co-curricular activities. Every year, college management supports for renovation and facelift of the department with modern IT facilities. For faster and better communication with student regarding college attendance, ID cards, examinationscores, Examination related announcements and other official information through Data Processing Centre. The information is provided in the form of instant messages through transactional route having IDDBSCGN on personal mobile phones of parents. In Continuation of frequent updation of IT Infrastructure college have installed a Cisco 1010 firepower 1000 Series. Deep visibility and faster control to detect and stop threats are benefits of firewall without degrading the network performance.

IT Facilities in the institute

- Smart Class with Smartboards
- Equipped Laboratories with Smartboards and LCD projectors
- High-speed internet
- LAN connectivity
- Microsoft teams LMS
- Data center (IT Room)
- Wi-fi Routers
- Firewall
- Modern Computer Science Laboratories
- State-of-Arts Auditorium
- Document scanner and Image Runner / Printer
- 3-LED Screens
- CCTV surveillance

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dbscience.org/data-processing-centre-exam-control-room/

4.3.2 - Number of Computers

184

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

6260266.00

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Dhote Bandhu Science College, Gondia has one of the finest infrastructures sprawling over 3-acre campus. The required maintenance and upgradation of its physical infrastructure is done regularly. Departmental Laboratories: Laboratory attendants and assistants are trained for maintenance of practical set-up, equipment and instruments. Computers and network facilities are maintained through outsourcing of external agencies. Computer

maintenance:Maintained through appointed agencies. **Classrooms:** The classroom facilities such as Smart-bords, PCs, Sound system, Blackboards,Electrical fittings, Furniture and whitewash are regularly maintained by the administration. **Data Centre and Examination control room:** The college has data centre and exam control room having the facilities like messaging system, internet connectivity, printers, xerox machine which are regularly checked and maintained. **Administrative office:** The upgradation of ERP software, accounting software, computers, internet connectivity and reprographic devices are regularly checked and upgraded in offices for administration, Principal and department. **Games and Sports:** The institution has a huge playground which are regularly cleaned and well maintained by support staff. A well-equipped gymnasium with all modern tools is properly maintained by Department of Physical Education. **Un-interrupted Power Supply:** The administrative building is connected through 82 kVA generators. **Safe Drinking Water:** The college has water purifiers, RO plant to provide safe drinking water to student and staff which are regularly cleaned and maintained. **Parking Facilities:** Sperate parking is provided for boys students, girls students and staff. Adequate parking space is available for bicycles, two wheelers and cars. **Security:** The security is observed by a security guards duly appointed in the institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	extension://elhekieabhbkmcefcoobjddigjcaadp/https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Learning-Resources-and-Infrastructure.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

921

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

00

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://youtu.be/Sm8oEQx_V8Y
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**1****5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year****1**

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**

66

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year**5.2.2.1 - Number of outgoing student progression to higher education**

102

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)**5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year**

1

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

5

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

STUDENTS' REPRESENTATION AND ENGAGEMENT IN VARIOUS BODIES Usually, Students' Council (SC) is formed with the guidelines of the affiliating university, i.e. RTMNU(Rashtrasant Tukadoji Maharaj Nagpur University) every year. Since the elections for SC at college as well as university level have not been conducted for two years, we constitute SC of our college by nominating students' representatives from various categories by taking their merit into consideration. The council stands functional throughout the academic session and works as a bridge between the administration of the college and the students. The members of the SC actively coordinate with the Principal and staff for solving any sort of problems and complaints. The CDC (College Development Committee) embodies members from staff, management, alumni and students. The CDC happens to be the backbone of the college as it takes all the important decisions regarding the matters of academics, administration and development.

The secretary of SC in the respective academic session has been an active member of Internal Quality Assurance Cell (IQAC). The college has an annual magazine in which students have a lion's share in the Editorial Board. In this context 'Uddan Club' is constituted primarily incorporating students to collect and compile

students' views and thoughts on various issues. Moreover, various cells, clubs other than NSS, NCC like Eco Club, Red Ribbon Club, GenderChampion Club, etc., are functioning actively where different bodies comprising of students are formed for the smooth conduction of activities.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/services/
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

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

821

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

ALUMNI ASSOCIATION The Alumni Association of Dhote Bandhu Science College, Gondia has been functioning for a long time and currently it has been duly reconstituted in the session 2020-21. Hence, the alumni association is formally registered under the aegis of Charity Commissioner, Gondia Division, Government of Maharashtra. The constitution of alumni association is as follows: 1. Shri Mahendra Shriram Thakur- President 2. Shri Ajay Badrinarayan Shamka- Vice-President 3. Smt Manju Akash Katre- Secretary 4. Shri Adash Ramlal Sharma- Joint Secretary 5. Shri Utpal Neelkamal Sharma- Treasurer

6. Shri Ajay Nathulal Agrawal- Member 7. Smt Priti Hemantkumar Gautam- Member Needless to say, Alumni Association of our college has been very active and taking keen interest in the academic development of the college as an important stakeholder. It provides feedback on syllabus and suggestion on the reformation and upgradation of curriculum. The association organized online talk show on "Empower through proper Nutrition" in association with Women cell and ICC of the college on 21-09-22. About 103 students and 16 staff members participated in the above virtual programme. The resource person was Dr Kavita Pujara, Senior Dietician, Guinness book record holder from Bilaspur, who guided our students and staff efficiently.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/alumni-association/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Dhote Bandhu Science College Gondia stands as a model of higher education institution in the eastern part of Maharashtra. Starting from the founding father of the college Late Shri Manohar bhai Patel to the present management, utmost care has been taken to uphold the great ideas for which the institution is meant for. The Vision and Mission of the college are maintained through democratic governance with the involvement of Management staff and students. Vision: "To take education to the doorsteps of the downtrodden and economically backward people of Eastern Vidarbha." Mission:

- To disseminate the latest and updated knowledge.
- To promote in-campus research activities.
- To ensure all-round development of every student.

- To train the students for self-development.
- To carve the true citizens and skilled professionals of tomorrow.

Participation of teachers:

College Development Committee (CDC) -main component of the governing body constituted according to the norms prescribed by the Government of Maharashtra in the University Act 2016. IQAC - recommended by the UGC and Govt. of Maharashtra duly constituted in the beginning of every academic session where are all the teachers and non-teaching staff are involved and they work throughout the session.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/vision-mission/
Upload any additional information	View File

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

Case study showing DECENTRALIZATION & PARTICIPATIVE MANAGEMENT Dhote Bandhu Science College Gondia sticks to the principle of decentralization and participative management in each and every aspect of administrative and academic activities. We distribute portfolios among the teachers and non-teaching staff and students by specifying committees and cells so that all the stakeholders contribute in the operational structurality of the college administration. Describing the case study in this regards, we would like to mention here about 'Social Entrepreneurship Swachata and Rural Management Cell'. To run the cell smoothly we have constituted various committees and the look and after all the activities. These committee are Energy Management (adopted villages), greenery (campus) and Greenery (adopted villages). Under the umbrella of this cell, we celebrate National Youth Day, International Mentoring day, Global Community Engagement day, etc. We have organised number of drives in this campus, adopted villages and also in the nearby villages. These drives are mainly related to the cleanliness, hygiene and environment consciousness. Consequently, we have been awarded with "One District One Green Champion" by Mahatma Gandhi National Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Education, Government of India. To substantiate the success of the cell, we have provided award, photographs, minutes and other documents in the link posted herewith.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/02/Organogram-1.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

DEPLOYMENT OF STRATEGIC / PERSPECTIVE PLAN After the assessment and accreditation of 3rd cycle, we received a bunch of recommendations from the peer team which propelled us to prepare our perspective plan with a resolution to implement and accomplish them before the 4th cycle. We put our efforts to deploy them effectively by constituting respective committees and cells. We devised to initiate an activity for the all-round developments of students with skill-based education by which their employability would be enhanced and they would be employed. Translating the plan into execution, we conducted various programmes and short-term certificate courses by hiring experts of the field and by collaborating with other organizations. As a result, many graduating students got the opportunity to be placed in multinational companies and also in government sector. During last five years, we encourage students to join skill-based online courses and internship run by the Government of India like various courses on SWAYAM, MOOCS, Add-on Courses and Internshala. Moreover, we trained students by organizing lectures on skill-development, how to face interview and how to be successful in placement drives. As a matter of fact, incremental progressive results are observed as many students are progressed for higher education and also placed in different multinational companies.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/03/Perspective Plan New.pdf
Upload any additional information	No File Uploaded

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

The college is run in grant-in-aid basis, recognised under section 2(f) and 12(B) of UGC Act 1956 and permanently affiliated to Rashtrasant Tukadoji Maharaj Nagpur University. The appointments, service rules procedure are complied with the norms laid down by Government of Maharashtra. Moreover, the college is governed by the registered management named Gondia Education Society Gondia. The academic and administrative activities of our college are managed and maintained smoothly sticking to a specific operational structure by adopting the policy of decentralization and democratization. Various statutory and non statutory cells and committee are constituted by ensuring the participation of all the stakeholders. Regular meetings of this committees and cells convened and, in some cases, emergent meetings whenever necessary are held to discuss the issues on hand. Number of proposals at the grass root level are generated and after careful consideration and deliberation they move uprightly. The proposal with all the recommendations are placed before IQAC and subsequently to Principal CDC (College Development Committee) and Governing Body. Besides, these statutory bodies, other cells, committees and Council like Admission Committee, Life Skill Development Cell, Add-on Courses Monitoring Cell, College Website Committee, RUSA / NHERC, Liquid waste Management, IGNOU / Community College Scheme, SHREYAS, Time Table Committee, Staff Daily Attendance and so on. Thus, the effective and efficient functioning of the institution is reflected as our institute very abide to the rules and norms as prescribed in administrative set up. Moreover, the policies, administrative setup, etc. are revealed from the required creations like College Development Council, IQAC, statutory cells, etc. and their working.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Code-of-Conduct.pdf
Link to Organogram of the institution webpage	https://www.dbscience.org/wp-content/uploads/2022/02/Organogram-1.pdf
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

EFFECTIVE WELFARE MEASURES The Institution provides several welfare measures for teaching and non-teaching staff. Various monetary, non-monetary measures towards personal and professional growth are being followed to the satisfaction of the employees. Some are briefed as below.

1. Registered co-operative society for the financial well-being of teaching and non-teaching staff bearing registration number 701. Main functions of the society are granting loans, accepting fixed deposits and distributing dividend among the members. Almost all the teaching and non-teaching staff are the members of the society who are eligible to obtain the loan instantaneously at the time of their need. Also, emergency loan and educational loan is readily available to the regular staff members.
2. Provisions of loans from Provident Fund as per the norms of the government are processed and sanctioned to the staff ensuring the fulfilment of their needfulness.
3. The college provides advance loans without charging any interest to the staff, mainly non-teaching staff, in cases of their necessity.
4. Group Insurance scheme is provided for teaching and non-teaching staff.
5. Employees State Insurance Card is provided to the teaching & non-teaching staff.
6. As per norms due care is taken for availing GPF and DCPS schemes.
7. Fee waiver scheme for Staff children.
8. Interest free loan to supporting staff is available.

Moreover, Physical Education Department provides all sports and gymnasium facilities to the staff members for their physical activities. The director of the physical education gives all possible guidance to the staff during their work-out sessions. Yoga camps are also being organised.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/db-science-karmachari-patsanstha/
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

10

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

PERFORMANCE APPRAISAL SYSTEM Abiding by its uncompromising quality parameters, both teaching and non-teaching staff come under its assessment purview. The institution follows the performance appraisal system laid down by the UGC, Govt. of Maharashtra and implemented by RTM Nagpur University, Nagpur in the form of "Performance Based Appraisal System". Every teacher submits his/her

duly filled PBAS and CR alongwith supporting documents to the IQAC and scrutiny committee. The IQAC scrutinizes and assigns scores under various categories. These scores are compiled and presented to the University authorities at the time of its validation under Career Advancement Scheme (CAS). The eligible teachers for placement and promotion are coordinated by IQAC and with the endorsement of the Principal, the procedure for inviting selection committee consisting of members from affiliating university and Government of Maharashtra and complying with other required formalities are followed.

The institution follows almost an identical mechanism for the assessment and evaluation of its non-teaching staff too in which the Principal plays pivotal roles in it. The institution has performance appraisal system for non-teaching staff which is channelized through confidential report. Every year, non-teaching staff has to submit confidential report. The CR of non-teaching staff duly signed by respective Head of Departments and after their remarks, finally submitted to the Principal's office. All the CRs are finally evaluated by the Principal and recommended for further action.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Performance-Apparaisal.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

CONDUCTION OF FINANCIAL AUDITS The major source of institutional receipts is the grant in aid received from the state government for salary and non-salary expenditure of Grantable section. The college is also entitled to utilize some part of student fees, as per rules, for meeting routine non-salary expenses. For self-financed courses the major source of receipt is Students' Educational Fees and the deficit is managed by governing body. College also received the grants under the UGC's scheme like College with Potential for Excellence (CPE), PARAMARSH etc. College always ready to conduct audits at various levels. Financial audit carried out by Chartered Accountant hired by institution who does our internal financial audit every year minutely. Apart from our own provision of annual internal financial audit, we face two External Government Agencies for

financial audits. They are - 1.The Audit Department of Joint Director, Higher Education Nagpur Division, Government of Maharashtra and 2.Auditor General, Govt. of India. The details of the headwise expenditure occurred on the grants received from the UGC and Government of Maharashtra and also from internal sources like tuition fees and other are thoroughly checked by these external audit agencies. The audit department of Higher Education Division, Nagpur completed its annual audits.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Fund-mobilization.pdf
Upload any additional information	View File

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

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

MOBILIZATION OF FUNDS & OPTIMUM UTILIZATION OF RESOURCES The college is managed by Gondia Education Society. GES has a well formulated financial policy which ensures that the annual budget is prepared well in advance. Every department is expected to provide a list of requirements such as equipment, computers, instruments as well as consumables required. Budget is reviewed by a team of finance experts from GES who approve the same after necessary changes, if necessary. The Principal and Member (CDC), and the accountant are in charge of managing the financial resources effectively. The principal and the College Development Committee work on the requirements and

decides the priorities while allotting financial resources. Funds are allocated on priority basis for various purposes. Before making major purchases of equipment/computers, a technical team verifies the availability and functioning of similar equipment in other institutes of before recommending the purchase. A purchase committee ensures that the correct equipment with the right specifications is procured at the best prices. As our institution has been recognised as the College with Potential for Excellence and Mentor Institution under the scheme 'PARAMARSH' by the UGC which makes us eligible to receive grants from UGC. The funds allotted in different heads are spent under the strict guidelines laid down by UGC. Transparency is absolutely maintained in financial matters. Regular internal and external audits are conducted and deficiencies pointed out by the audit agencies are rectified on promptly basis. Hence, the college abides by the rules and policies UGC, Central and state government and RTM Nagpur university.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/wp-content/uploads/2022/01/Policy-on-Fund-mobilization.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

QUALITY ASSURANCE STRATEGIES AND PROCESSES Internal Quality Assurance Cell (IQAC) of the college distributes the portfolios including the cells and committees prescribed by UGC and government and as well prepared the academic calendar in the beginning of the session. IQAC encourages and monitors all the activities throughout the year ensuring the operational procedures and quality assurance strategies. Following one of the practice institution and contributed significantly for quality assurance. Mentoring unaccredited institutions under UGC-PARAMARSH Scheme With the effort of IQAC, our college has been recognized as a mentor institute under the UGC-PARAMARSH scheme. Hence, IQAC has successfully mentored six unaccredited institutions of this region by providing them all possible helps by complying with the norms of UGC and make them accomplished for their first cycle of NAAC's Assessment and Accreditation.

File Description	Documents
Paste link for additional information	https://www.dbscience.org/internal-quality-assurance-cell/
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

REVIEWS OF TEACHING LEARNING PROCESS The college reviews its teaching learning process, structures & methodologies of operations through periodic meetings of stakeholders and IQAC. The recorded prominent incremental improvement are as under - 1. ICT based teaching and learning: Focussing on teaching learning process and reforms, after the accomplishment of third cycle and complying to the recommendations of the peer team, IQAC resolved to improve the tools and devices pertaining to ICT, to make them available to the students and classrooms and finally to transform the process more ICT-based. In an incremental way, we availed modern ICT tools and converted most of our traditional classrooms, laboratories and auditorium into smart ones. The augmentation in ICT infrastructure in previous years is reflected by the ICT facility in the college through the link in attached document. 2. Improving the university results of all programmes after the third cycle Accreditation: The quality and quantum of teaching-learning get reflected from the results. As of now, taking the record of incremental improvement of the results into consideration, we have achieved a tremendous success during last four years. Illustrating the year wise results in percentage, the incremental improvement can be seen clearly.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF

A. All of the above

any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://www.dbscience.org/agar-reports/
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

PROMOTION OF GENDER EQUITY The institution promotes gender equality through co-curricular activities and some them are as follows.

- Periodically awareness programs related to the safety and security of women employees and students.
- Promotion of gender equity in admissions, recruitment, administrative functionality and academic activities.
- Celebration of Women's Day in a grand manner and presents success stories of famous women to inspire the girl students and to make them understand their potential.
- Promoting the participation of girls in co-curricular and extra-curricular activities.
- Awareness is created on gender equity among the students during induction program
- Boys are sensitized to participate in different programmes like Rangoli competitions.
- The institution promotes gender equality through facilities for women.
- The institute has a policy of appreciating faculty without gender bias. Women-faculty are nominated, based on their ability, as conveners of various committees and discharging their duties efficiently

The institution constituted the following committees as per norms

laid by University/UGC: Institution Grievance Redressal Committee, Anti-Ragging, Sexual Harassment Prevention Cell, Students' Disciplinary Committee, Women Welfare & SC /ST Students Welfare Committee, Safety & Disaster Management Committee and Mentoring Programme which care for the wellbeing of students and staff in the institution.

Girls' common room is provided in the campus with required facilities. Women Cell conducted 'Gender Equality Audit to figure out the opinion of students on set questions on gender equality and based on the outcome of the survey conducted on campus, the institution with pride declares that 'We are gender neutral educational institute'

File Description	Documents
Annual gender sensitization action plan	https://www.dbscience.org/wp-content/uploads/2023/01/7.1.1-B-Annual-Gender-Sensitization-Action-Plan-6.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.dbscience.org/wp-content/uploads/2023/01/7.1.1-B.-Specific-facilities-for-women.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

INSTITUTIONAL FACILITIES FOR MANAGEMENT OF WASTE Solid waste management The solid waste is generated by routine activities

carried out in the college that includes paper , plastics ,glass , metals , food , etc . The block safai workers in each floor collect different types of waste in theseparate dustbins. The floor dustbins are emptied in trolley and are taken to the large dumping container.The college has contact with Muncipal Corporation , who collect waste from designated place anddisposes at authorized landfills. Paper waste is sold to vendors . The vermicompost produced at thecampus from grass cuttings. Liquid waste management College generates sewage but not having sewage treatment plant. Institution properly discharge sewage incity drainage system. Biomedical waste management The waste (Used media and laboratory cultures from microbiology laboratory) is handled by autoclavingand incineration. E-waste management E-waste generated by college includes computers, laptops, external drives, electronic scrap parts, etc. It is simply collected in room and handed over to scrap collector. Hazardous chemical Waste Management From the department of chemistry Hazardous Liquid Waste (Chemical waste) has been disposed properly.The Fume chamber has been installed in the department of chemistry which removes acid fumes andharmful vapours of the laboratories.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

<ol style="list-style-type: none"> 1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping 	
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File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

<p>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following</p> <ol style="list-style-type: none"> 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	No File Uploaded

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment</p>	<p>C. Any 2 of the above</p>
<p>5.</p>	

**Provision for enquiry and information :
Human assistance, reader, scribe, soft copies of
reading material, screen reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

INSTITUTIONAL EFFORTS FOR AN INCLUSIVE ENVIRONMENT To create an inclusive environment among the staff and students pertaining to cultural, regional, linguistic and communal diversities, the institution observes various days reflecting importance of these values. Since the region particularly Gondia city and its adjacent villages, has notable linguistic diversity due to its geolocation, the college celebrates "International Mother Language Day" to inculcate among the students the dignity and importance of their own mother tongue and, why and how they should respect all the languages of the world. Furthermore, to create a sense of respect among the students towards Marathi, the regional language, we celebrate "Marathi Bhasha Divas". Moreover, we conduct Annual Cultural Meet; we celebrate International Yoga Day and Women's Day which makes students aware about the culture and ethos of our society. Some of our faculties get themselves involved in providing academic and professional guidance to the economically backward students to effectuate socioeconomic equality and harmony.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

SENSITIZATION OF STUDENTS & EMPLOYEES TO THE CONSTITUTIONAL OBLIGATIONS The college believes in the fundamental values of India constitution like liberty, equality and fraternity. For discharging the responsibilities, elections or unanimous selections to many bodies of the college like CDC (College Development Committee), Staff Council, Staff Cooperative Society, etc. are held on the democratic principles. Students' Council is also constituted by holding election and ensuring all democratic principles along with confirming the norms affiliating University. Hence, these pro-democratic ways of elections and selections instil a sense of constitutional obedience and obligations among the staff and students. Regular meetings of IQAC, Staff Council, CDC, Students' Council, various cells and committees, departmental staff are arranged to make the functioning of the college liberal, inclusive and democratic. The ICC (Internal Complaints Committee) of the college has been very active to sensitize the female staff and students regarding sexual harassment and gender equality by arranging programmes and lectures on legal rights, legal aids, cyber-crimes and their measures, etc. Lectures are also arranged on Intellectual Property Rights, Professional ethics and human values and ethics to inculcate a sense of awareness among the staff and students regarding these essential attributes of life. Most importantly, we celebrate National, International Day and other commemorative days like Independence Day, Republic Day, Mahaparinirvan Din (Death Anniversary of Dr. Ambedkar), Women's Day, Constitution Day, Teachers' Day, Gandhi Jayanti, World Red Cross Day, etc. which obviously infuse values among the students for being true, trustworthy and responsible citizens of nation.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.dbscience.org/wp-content/uploads/2023/01/7.1.9-A.pdf
Any other relevant information	https://www.dbscience.org/wp-content/uploads/2023/01/7.1.9-B.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is

A. All of the above

a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

EFFORTS IN CELEBRATING NATIONAL / INTERNATIONAL COMMEMORATIVE DAYS /EVENTS College is committed to celebrate National and International days enthusiastically every year.

The institution celebrates Republic day on 26th January every year, commemorating the adoption of Indian constitution. Independence Day is also celebrated on 15th August in the college with great enthusiasm. Besides these two national days a number of other national and international days are also celebrated in our institution so that students get knowledge about the great personalities in our political, social, cultural and scientific history such as Mahatma Gandhi, Dr. Babasaheb Ambedkar, Savitribai Fule and others. International Women day is also celebrated in our college on 8th March every year. International Yoga day is celebrated on 21st June every year. Sadbhavna Diwas celebrated on 20th August every year to commemorate the birth Anniversary of Sardar Vallabh Bhai Patel. Teacher's day is also celebrated on 5th September every year to celebrate the birth anniversary of Dr. Sarvepalli Radhakrishnan. Marathi Diwas and International Mother Language Days are also celebrated in the month of February. The birthday of Mahatma Gandhi on 2nd October is commemorated with various activities including Swachh Bharat Abhiyan to honour Mahatma Gandhi's vision of clean India. 26th November is also celebrated as National Constitution day to commemorate the adoption of constitution of

India by constituent assembly of India to make students aware of the constitutional values and obligations. Voters Day is celebrated on 25th January wherein the students are given awareness on their duties and rights as a loyal citizen.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Practice - 1

Title of the Practice : Imparting Values Through Value Based Co-curricular Activities.

Practice - 2

Title of the Practice : Period Monitoring System for Effective Curriculum Delivery.

File Description	Documents
Best practices in the Institutional website	https://www.dbscience.org/best-practices-adopted-by-institution/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

DISTINCTIVE PERFORMANCE OF INSTITUTION Dhote Bandhu Science College, Gondia is situated in headquarter of Gondia District but surrounded

by villages inhabited by poor and unprivileged section of population. Our college, a coeducation institution, imparts higher education in science to the students of this marginalized section. Since the students are deprived of having a chance of getting admission and availing modern facilities of metropolitan cities, a large number of them pursue various science based programmes at both UG and PG level in our college. So, it becomes not only our sole motto but also our moral responsibility to provide them quality education and facilities for their all-round development and to make them employable. Hence, the institutional distinctiveness of our college lies in rendering quality higher education in science.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- To strengthen the low performance quality indicators as identified in NAAC assessment Report.
- To encourage the faculty for research projects.
- To encourage faculty to organize Faculty Development Programmes.
- To facilitate continuous upgradation and updation of knowledge and use of technology, by faculty and students.
- To connect with digital libraries and make available resources for use by students and faculty.
- To go for more green initiatives
- To motivate the staff members for professional development programmes.