



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Dharampeth M. P. Deo Memorial Science College
• Name of the Head of the institution	Dr. Akhilesh v. Peshwe
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	0712-2241372
• Mobile no	9422313334; 9093966666
• Registered e-mail	principal_dsc@rediffmail.com
• Alternate e-mail	iqacdsc2022@gmail.com
• Address	Near Ambazari Lake, North Ambazari Road, Nagpur 440033 (M.S.)
• City/Town	Nagpur
• State/UT	Maharashtra
• Pin Code	440033
2.Institutional status	

• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban
• Financial Status	UGC 2f and 12 (B)
• Name of the Affiliating University	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
• Name of the IQAC Coordinator	Dr. Nitin P. Gaikwad
• Phone No.	8329172876
• Alternate phone No.	0712-2241372
• Mobile	9423103560
• IQAC e-mail address	iqacdsc2022@gmail.com
• Alternate Email address	principal_dsc@rediffmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.dharampethscience.com/aqar-web-links-2021-22/
4.Whether Academic Calendar prepared during the year?	No

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	NA	2003	16/09/2003	15/09/2008
Cycle 2	B	2.83	2012	10/03/2012	09/03/2017
Cycle 3	A	3.01	2017	27/11/2017	26/11/2022
Cycle 4	A	3.05	2024	29/02/2024	28/02/2029

6.Date of Establishment of IQAC **02/06/2004**

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
NA	NA	NA	NA	NA

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	6
<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
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<p>1) In view of Industry 4.0 Digitalization, MOU was signed with the V. R. Jamdar Siemens Centre of Excellence, VNIT Nagpur to conduct skilled based certificate courses for the B.Sc Mathematics Students. 2) Organization of interface with renowned scientist from science and technology under Golden Jubilee Science Lecture Series for the session. 3) The initiative was taken to introduce M.Sc. (Chemistry) in the institute, a step towards to increase PG courses on campus in coming future. 4) The initiative taken to increase the number of Collaborations and MOUs with education institutions and or research laboratories to strengthen teaching learning practices, to undertake industrial training programmes, certificate courses, as well as to organize webinars, workshops, conferences, etc. 5) Introduction of skill-based certificate courses for UG & PG students to make them employable after graduation & Postgraduation respectively, through affiliated university, UGC, and the institutes involved in MOUs.</p>	
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
To organize orientation program to provide basic knowledge of certificate courses at VNIT, Nagpur	An Orientation Program was organized for B.Sc. Final Year Mathematics Students to provide basic knowledge of Certificate Courses at V. R. Jamdar Siemens Centre of Excellence, VNIT, Nagpur on 8th September 2022. The Honorable Principal Dr. Akhilesh V. Peshwe interacted with the students and told them college has taken this initiative

	to enhance their employability skills in attaining future job prospectus.
To organize Workshop/Training Program on innovative projects.	IQAC with Innovation and Incubation Cell organized workshop cum Training Program on Demonstration of some innovative projects and conversion of idea into projects on 21st November 2024. The Guest Speaker of the workshop was Dr. Rahul Pethe, G. H. Rasoni Institute of Engineering and Technology, Nagpur
To organize Guest Lecture on Industrial Opportunities	IQAC of the college organized Guest Lecture on topic Are you ready for Industrial Opportunities on 9th December 2022. The Guest Speaker of the event was Mr. Rajesh Welekar, Director, PMI Pvt. Ltd.
To organized Orientation Program for the students to get registered on Digi Locker Application	IQAC of the college organized one day Orientation cum Training Program on how to get registered on Digi locker Application and how to generate ABC ID of the students. Large number of students registered on Digi Locker and formed ABC ID after the Training Program.
To arrange interactive session to discuss Insurance Policies, Mediclaim etc for the Staff of the College.	To take initiative as a social welfare measure for teaching and non-teaching staff of the college, a meeting cum interactive session was organized by IQAC of the college with Bank of Maharashtra Authorities to discuss different schemes like insurance policies, Mediclaim as well as different loan facilities with the Bank. Shri. Akshya Kumar Linka, Branch Manager, Bank of Maharashtra, Mrs. Pranali Admane Gaikwad, Manipal Cigna Pro-Health Group interacted with the staff members.
To organized Golden Jubilee Science Lecture Series and release of Golden Jubilee Souvenir	IQAC of the college organized Golden Jubilee Science Lecture Series on 3rd February 2023 on "ROLE OF FUSION ENERGY IN ATMANIRBHAR BHARAT: ITER PROJECT & BEYOND". Sr. Prof. Shishir Deshpande, Institute for Plasma Research, Ahmedabad. was the Chief Guest and Guest Lecture of the event. The Chief Guest highlighted the contributions being done by India in the research & development of the Fusion Nuclear Reactor. The Golden Jubilee Souvenir of Dharampeth M. P. Deo Science College, Nagpur, was also released at the hands of the Chief Guest, Sr. Prof. Shishir Deshpande, President, Adv. Ulhas Aurangabadkar, Vice President, Shri. Ratnakar Kekatpure, Secretary, Shri. Mangesh Phatak, Principal, Dr. Akhilesh Peshwe, IQAC Coordinator & HOD Botany, Dr.

	Pitamber Humane, Souvenir Committee members, Mrs. Sujata Ali, Mrs. Ruma Kapre, Mrs. Yogita Acharya and Ms. Vishakha Kaskhedikar.
To organized Guest Lecture cum Interactive session on Simul 8 software to start 40 hrs Training Program for the college students	IQAC of the college organized one day Training Program cum Guest Lecture on the working of the Software Simul 8 under MOU signed with PMI Pvt. Ltd., Nagpur to start the 40 Hrs Training Program for the students of B.Sc. and M.Sc. Mr. Gopal Sharma, PMI Pvt. Ltd., Nagpur delivered the Guest Lecture and also gave basic idea about the software.

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee (CDC)	24/04/2024

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	10/02/2024

15. Multidisciplinary / interdisciplinary

On the Academic Side We are in the process of settling a well delineated path for our Biology as well as Mathematics Group Students both offers them abound choice to hone their skills beyond the syllabi. We envision to send our students to offline sessions for advanced certifications to the esteemed institutions such as IIT Pavai, Horiba India Pvt. Ltd., VNIT, Nagpur and some of the prestigious institutions abroad in the near future. Institution holds a very positive approach towards integration of humanities and science with STEM. One of our finest initiatives in this regard is a specially designed certificate course entitled Excel for Banking and Accounts.

We identified the need of skills inters required in the Banking and Accounts Sector and in CA offices. We invited top CA firm and top banking officials and faculty to design a special syllabus for Computer science students who will be able to handle excel with abundant dexterity to extract desired data required by the account's officers. The courses offer a combination module from economics along with omputer science. We envision that student going to the banking sectors will benefit out of these courses in several ways.

We also envision that student from other institutions and outsiders will register for this unique course. For our science

undergraduate students' integration of humanities

happens quite naturally through their involvement in NCC, NSS, College Rotaract Club, Women Cell etc.

Some of our students who express their interest in state and civil services are made members of the competitive examinations MPSC and UPSC groups. This groups meets ones every week on zoom to discuss topics from Political Science, Sociology, History, Economics, and Human Rights etc. with the help of NCERT Books. One student gives presentation on the topic he has learnt from the NCERT book and the rest either add to the content presented from the different books they have read or discuss the issues arising out the presentations.

Students frame objective type questions and short and long answer questions based on the topic under discussion.

Each one is supposed to submit at least five questions with answers. The institution offers limited flexibility in the curriculum by way of different combination of groups but through certifications we modify the curriculum quite effectively. The curricula of some of the courses offered for our students under the Industry 4.0 approach is unique and highly specialized. For this we are in a process of signing an MOU with the V. R. Jamdar Siemens Center of Excellence, VNIT, Nagpur. There are only three VNITs in India that have this type of facility and we are happy that one of

the highly ranked one in them is VNIT Bio Group Choices: CBZ, CBM and CZM Certificate and Diploma Courses in addition to above combinations for the session are: Certificate Course in Bioinformatics and IIT Spoken Tutorial Courses, Vermi-composting and Vermi-culturing, fresh water fish culture, excel for banking and accounts, Diploma in

Bioinformatics & Mushroom Cultivation, Mathematics Group Choices are: PCM, PME, PSM, PCOM, SCOM, ECOM, PSCOM.

Certificate and Diploma Courses in addition to above combinations for the session are: Communication skills and personality development, developing computational skills using software packages and online google tools, Vedic Mathematics, Latex, IoT Devices, Excel for Banking and Accounts and Skill development in Competitive examinations.

On the sports and extracurricular side we envision our students and alumni to excel in sports and social

service. Archery - We have a very unique facility for the archers available on our campus. Nowhere else in the city there is a dedicated marked arena for archery. Our archers can practice throughout the day without obstructions.

This is one of the reasons that we have highly decorated archers in our teams.

Besides this we have allowed small children to train on our ground so that in a short time in future we will have all the school level champions in our teams. This small child archery club will be providing us well trained and groomed archers who can dream to be a part of the National team and win at international level. We have developed a very special library on archery and we provide books to the archers and organize zoom sessions for reading the books.

Skating - We do not have a skating rink but we have groomed a roller skater Ku. Janhvi Kadu all these years. We are extremely happy to put on record that she is a promising champion of the sports and will produce the best for sure.

Janhvi's academics suffer because of competitions all over the nation but we have found her a student mentor who is her senior. Her faculty members also pay immense attention to her academics and support her. Her dietary needs are also taken care off well through support from the faculty as well as from the management. All our certificate courses are credit based and approved by R.T.M. Nagpur University, Nagpur, IIT Pawai and VNIT, Nagpur. However, the degree syllabus is undergoing reforms and is going to be credit based as per the directions given to the Board of Studies

of the R. T. M. Nagpur university Nagpur. Our faculty members are part of the esteemed committee that is

designing the syllabi along these lines. Rigour of the courses is maintained through a well-developed plan. The certificate courses are designed as per the current needs

by the experts and submitted to the university. University further appoints committees of experts to ensure the worthiness of the certificate courses. Upon approvals the courses are started and outcome of the courses is evaluated based on what skills have been acquired by the students. One concrete example is that of Online Jewellery Design course framed and conducted by one of the subject experts. The best part of it has been students sold their jewelry on Instagram and exhibitions. Students are getting internships and job offers because of the skills they have shown. In the Vidarbha region one on the major issue linked with several other issues is productive or fertility of the agricultural land. We conduct composting project to understand the processes that might bring healthy chances in the quality of soil.

We involve our students in the vermi composting projects and have invitees from the esteemed BARC as mentor for the group. BARC scientist Shri. Maitre mentors our students. Faculty from physics and electronics departments also associate themselves with the composting project and try to make constructive contributions. The institution has already began to elevate itself according the multidisciplinary and inter-disciplinary approach in view of NEP 2020. We are very shortly submitting a PG Diploma Certificate in Sports

Nutrition to the R. T M Nagpur University Nagpur. Our Certificate Course titled Excel for Banking and Accounts

represents our efforts to have a multidisciplinary approach.

16.Academic bank of credits (ABC):

We envision that our BSc students certainly will have an additional statement of skill sets because of the credit-based certificate and diploma courses they are doing in addition to the statement of marks sheet they get for the completion of university degree. The ABC frame work is going to be provided by the parent university and is under

review. In view of NEP the Industry 4.0 approach we have taken will produce highly employable and skilled students.

1. We redesigned our certificate courses as per the requirements of ABC. The regular syllabus is being fine-tuned by the university.

2. The orientation course was conducted to register the UG and PG students for Digi Locker and ABC ID as per affiliating university directives.

17.Skill development:

The institution focuses on giving opportunity to students to improve their softs skills, Skills of Mathematics and other subjects required for competitive examination. We conduct special sessions for subjects like constitution, political science, thinkers and theories for the aspirants of MPSC and UPSE examinations. We also pay attention to entrepreneurship development skills of students and it is matter of pride for us that our students developed OTP platform-based software for assignment submission and internal assessment during the menacing covid times and we did not hesitate to purchase special web space for motivating these students. We also have MOU with V. R. Jamdar Siemens Center of Excellence to hone students' employability skills further under the INDUSTRY 4. 0 initiative. Our students will be absolutely industry ready and even in a position to establish startup companies. We are also motivating students to join Infosys spring board project offering a large number of online courses.

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

Our B. Sc Programme does have three Indian Languages as options at the entry level. They can select one language out of Hindi, Marathi and Sanskrit. Besides we do celebrate Matrubhasha Din, Sanskrit Din and Hindi Diwas also so that students stay connected with Indian languages and pick right values easily.

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

We are focused on outcome-based education and we design activities and sign MOUs and Tie-ups in such a way as to produce desired outcome as per the vision and mission of the Institution. We offer different teaching learning processes so that our students get opportunity to become researchers, sensitive citizens, environmentally aware, capable of getting employed in the digital transformation industry under Industry 4.0 initiative. Curriculum is mapped with the outcome and every unit we cover in classroom of every subject is linked with activities for students.

20.Distance education/online education:

We have used distance and online education as a blessing to complement and strengthen our curriculum quite seriously and today we have a very good number of online courses. This in fact is one of the strengths of our institution. During the menacing covid times we conducted an online course of Jewelry Designing Course entirely on the online platform and students reported us that their Jewelry got sold through Instagram and Amazon portals.

We very successfully switched our certificate courses and classes on the online platform in little time. We are running online courses from IIT Bombay, Spoken Tutorials,

Infosys and R.T.M.Nagpur University, Nagpur We have a regular distance education of Yashvantrao Chavan Maharashtra Open University centre and we offer undergraduate as well as post graduate courses through it.

Extended Profile

1.Programme

1.1

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

18 Courses in 03 Programs [B.Sc, Science & Home Science, M.Sc Mathematics, M.Sc Chemistry

File Description

Documents

Data Template

[View File](#)

2.Student

2.1

Number of students during the year

825

File Description

Documents

Institutional Data in Prescribed Format

[View File](#)

2.2

644

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	
Number of outgoing/ final year students during the year	267
File Description	Documents
Data Template	View File
3.Academic	
3.1	
Number of full time teachers during the year	11+2
File Description	Documents
Data Template	View File
3.2	
Number of sanctioned posts during the year	55
File Description	Documents
Data Template	View File
4.Institution	
4.1	
Total number of Classrooms and Seminar halls	Classroom: -18 Seminar Hall: -03
4.2	
Total expenditure excluding salary during the year (INR in lakhs)	8.95807
4.3	
Total number of computers on campus for academic purposes	59

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

We ensure effectiveness in delivery of the curriculum through different modes. Annual plans are made in advance at the beginning of the academic session. Most of the faculties are members of BOS. The curriculum delivered effectively through the mechanism of well qualified teachers. Timetable, teaching plan, course completion certificate and feed-back system. The various college committees play their role effectively to generate synchronized planning process. Academic experts guide new entrants regarding their batches, timetables, syllabi and curriculum. We accommodate students' choices for the certificate courses as much as possible.

The institution runs 29 certificate courses specially designed as per the needs of the students and are approved from the University Authorities. Our courses are also mapped with syllabi and are started within one month from the date of approval from the university. Credi based grades are given to the students and the process is documented at every stage.

The effectiveness of the curriculum enhanced by successful integratic of ICT in the teaching learning methodologies. The efforts of the institution have been much appreciated by IIT Spoken Tutorial Nationa Coordinator.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://www.dharampethscience.com/wp-content/uploads/2024/04/1.1.1-Bridge-Course-Aptitude-Test-Induction-Program-Report.pdf

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

Continuous Internal Evaluation is made by each department based on th students' involvement and performance in the activities such as class tests/unit tests, home assignment, attendance, seminars, quizzes, attentiveness and involvement in various academic as well as socially oriented activities.

The institutional calendar for the certificate courses, bridge course is scheduled and adjusted with the primary university calendar.

We plan quizzes, bridge courses and aptitude tests at the beginning c the session to get some understanding of the students. Students are given clear ideas about the method used for internal assessments.

In view of students' unavoidable difficulties and the menacing times flexibility was allowed to the students .

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://dharampethscience.com/wp-content/uploads/2024/04/1.1.2-Class-Test.pdf

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

C. Any 2 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	No File Uploaded

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

02

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)

10

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate	View File

programs	
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

789

File Description	Documents
Any additional information	No File Uploaded
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

We deal with the crosscutting issues by organizing -

- Free sickle cell anemia detection camp for students and society regularly.
- Guest lecture by woman's cell on Best out of waste, Home Science department organized importance of breast feeding
- Department of Zoology organized workshop on composting without earthworms, guest lectures like on study practice of vermicompost study Biofertilizers commonly used by Farmers Botany department Solid waste disposal management (Student centric activity by chemistry department. Manure preparation from kitchen waste.
- Tree plantation program organized by botany department and NSS regularly.
- Bicycles were made available on campus to students.
- All the SYBSc students have compulsory paper on Environmental Studies.
- In Zoology, sex determination, IVF techniques are taught which addresses gender discrimination issues.
- In Microbiology, professional ethics and biohazards is covered in Biotechnology and in Applied biology, water and waste water treatments, air and soil microbiology.
- In Botany, Hydroponics, Ecology and Organic Farming is taught.
- In Home Science, Human behavior and Human values are taught in child development, Extension and Education.
- College donated donations for food cause to Melghat region people

File Description	Documents
Any additional information	No File Uploaded
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

03

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

Nil

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

D. Any 1 of the above

File Description	Documents
URL for stakeholder feedback report	https://www.dharampethscience.com/wp-content/uploads/2024/04/1.4.1-1.4.2-Stakeholders-Feedback-Action-Taken.pdf
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	No File Uploaded
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
File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://www.dharampethscience.com/wp-content/uploads/2024/04/1.4.1-1.4.2-Stakeholders-Feedback-Action-Taken.pdf

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

825

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

644

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

We assess the learning levels of students on the basis of their performance in qualification examinations, preliminary examinations, in-class tests. and assignments their performance in various teaching activities, as well as classroom interactions. Their ability to ask questions in class and their ability to ask questions about content give us a good idea of their level in academics. We organize additional classes for slow learners where each topic is explained in plain language that allows them to understand the topic clearly. To

accommodate the different learning styles and needs of our students, we organize quiz competitions, debates and discussions, PPT competitions, simulations, excursions, project-based engagements, and activities that stimulate innovation and creativity. Through our partnership with IIT Pavai, we offer students the opportunity to enroll in higher level accredited courses. Fewer students take the more difficult courses, but it's encouraging to know that they're doing their best to pass. It also encourages students to prepare for various entrance exams such as IIT JAM, ensuring students gain qualifications and secure admission to prestigious institutions.

File Description	Documents
Paste link for additional information	https://www.dharampethscience.com/wp-content/uploads/2024/04/2.2.1-Aptitude-Test-2022-23.pdf
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
825	11+2

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

Alongside traditional classroom teaching, the introduction of innovative methods supported by modern teaching tools are more student-centered and experiential. We enhance the learning experience by conducting the following activities: Industry visits and excursion were organized. We conduct quizzes, seminars and ability tests on campus, and encourage participation in competitions sponsored by other organizations. We also invite subject matter experts and guests to give lectures and interact with students. Open Educational Resources are used by teachers to enhance the teaching and learning process. Projects were given to students.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://www.dharampethscience.com/wp-content/uploads/2024/04/2.3.1-List-of-Curriculum-related-Activities.pdf

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

For effective teaching -learning the institution provides ICT-enabled technology and facilities to all the departments such as:

- Broad band Internet access.
- Wi-Fi campus.
- Learning Management Systems
- Interactive digital smart boards
- Educational CDs
- LCD projectors.
- Laptops, Computers.
- Software tools for the virtual lab like Circuit Maker 2000.
- Simulator Apps likes 8085 simulator, CppAndroid
- E-learning resources like, e-books, lectures videos, YouTube channels, etc.
- Latest microprocessors, microcontrollers.

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

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

11+2

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

11

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
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

10

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

254

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.

Our Institution has a transparent and robust evaluation process in terms of frequency and diversity. The internal exam is completed before the theoretical exam at the university, and the results are sent to the university before the exam begins. Each teacher explains to his or her students the method of internal assessment he/she intends to use and a scheme for clearly assessing assignments.

Ongoing assessment is done through group discussions, unit tests, assignment submissions, field visits/fieldwork, and seminar presentations. Unit tests are performed on a regular basis, and the unit test weighting varies depending on the department involved. The department holds seminars for second and third year students. Topics are given by the involved teachers to prepare a Power Point Presentation (PPT). Error explanation sessions to guide students are conducted on need basis. After COVID our faculty is using both mode for assessing the students in accordance with university and institution norms and standards.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://dharampethscience.com/wp-content/uploads/2024/04/2.5.1-Class-Test.pdf

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

Internal Assessments:

Immediately after the unit test, the test answers and question-by-question scoring scheme are shared with students within an hour of the test to ensure transparency and consistency. The tests were conducted in both online as well as offline mode. Odd semester university examination was conducted in online mode.

The tests in Google Forms consisted mainly of multiple choice questions (MCQ). Calculate the average score of test exams and unit tests conducted by department and shared with students. Any reported deviations will be corrected immediately by the faculty.

Assignments:

Faculty evaluates assignments based on the rubric which is also shared with the students. The evaluated assignments are given back to students thus maintaining the transparency of the marks assigned and to resolve grievances if any.

Lab experiments:

The experiments performed in the laboratory are immediately evaluated by the faculty and the performance marks are assigned based on the lab rubric. The rubrics are given in the lab manual which is shared with the students before the experiments are conducted. The lab submissions are taken online. This provides a transparent way for students to reflect on their strengths and areas of improvements.

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

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 outcomes of our courses and programmes are in full consonance with the vision and mission of the institution and the parent body, Dharampeth Education Society.
- The affiliated nature of the institution gives us abundant opportunity to modify and strengthen our outcomes with unique certificate course and teaching learning processes.
- Our persistent nature's gravity about quality enhancement as reflected by the outcomes is evident in appreciation of our efforts to internalize ICT into education by IIT Pavai.
- Data indicates that the number of students going for higher studies into excellent institutions across India and abroad has increased.
- The success of our holistic approach is also evident in our students achieving in academics, research, sports, NCC, NSS, etc.

collegiate competitions at state and national level competitions.

- The college offers two programs, UG and PG in mathematics. In addition to these 22 online short-term skill-based certificate courses.
- Students are informed about POs, COs and PSOs in the student's induction programs and also by the subject teachers in the beginning of the session.
- The POs and COs are reviewed after every semester and uploaded on the college website. The final PSOs are posted on website after the successful completion of particular UG and PG programs

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
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.

- We try to evaluate our outcomes in terms of our success in projecting our students to state, national and international level. To what extent we succeed in gaining them visibility is our indirect method of assessing the efficacy of our Pos, PSOs and Cos.
- Employers' feedback, Students success in examinations, competitive exams, are some of the indirect indicators of the worthiness of outcomes.
- Presence of our sports persons at very high levels, the ability of our students to write research papers indicate that we are following the correct line and succeeding in connecting local with the global in some measures.
- We make good use of feedback from formal and informal sources to evaluate our outcomes and insert suitable modifications accordingly.
- Internal evaluation is carried out on the basis of students' performance in unit test/ class test, home assignment, seminars, regularity in the attendance, participation in various curricular and cocurricular activities and sports.
- As regards 22 online short-term skill-based courses, the course outcome of Jewelry designing was very encouraging. After the completion of this course, some students prepared and sold their jewelry items and earned money, a step towards making students self-reliant.

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

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

112

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.dharampethscience.com/wp-content/uploads/2024/04/2.7.1-Students-Satisfaction-Survey-2022-23.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)

0.234

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
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

03

File Description	Documents
Any additional information	View File
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

0	
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	View File
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

We provide conducive environment for research and encourage teachers and students to undertake research work. Good publications have come out of this initiative. The innovation and incubation cell organizes mentoring sessions for the students. The Vermicomposting project provides a perfect ecology for research as the project has contribute to knowledge creation and paper publication. The idea of innovation can also be extended to create sensitization towards environmental issues among the students and also make them responsible citizen. On this principle, department of Botany undertakes small student centric projects on 'Floristic Studies' in nearby college campus area as well as in the villages where NSS Camps were organized.

The department of Physics through the 'Best from waste' project transforms old and non-functional electronic gadgets into useful products or experiment kits. The department also transforms plastic bottles into planters under this project.

The students are also actively participating in various intercollegiate competitions with their innovative ideas in the form of model, charts, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

0

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**

02

File Description	Documents
URL to the research page on HEI website	https://nagpur.university/phdportal/doclinks/NotiCirInfofr
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**

03

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	No File Uploaded

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**

02

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

Inculcating human values and concern for society in general is one of the major concerns of our institution since last fifty long years. In fact, the institution and the education society came into being with the cardinal mission of giving to society. The founding fathers, faculty members and students of our institution have always been passionate about social service.

Our commitment and dedication to social service is yet again reflected in glorious achievements of our students during covid menace in various activities. Our NSS and NCC cadets have also been rendering exemplary service in various spheres. The activities carried out in the neighborhood community are Tree Plantation, Rallies, on various issues, etc., Blood Donation & Sickle Cell Detection Camps, etc. Our Rotract Club received special appreciation for their participation in the Beat COVID campaign.

This indicates that we have succeeded to the great extent in sensitizing our students to social issues and building their commitment for the upliftment of society in whichever possible way they can.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

01

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

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

22

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

972

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

0

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
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

05

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File

Any additional information	No File Uploaded
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.

For teaching and learning the institution has facilities as follows:

Classrooms: 18 classrooms 5 with ICT facilities and 11 staff rooms.

Laboratories: There are 15 well equipped laboratories.

Computing Equipment: Computer equipment which includes monitors, keyboards, printers, modems, scanners, pointing devices, and other computer peripheral equipment, cables and routers available in all the departments.

FOSS facility: This facility is available for students in association with IIT Mumbai. FOSS would offer the students training in emerging areas of technology and keep their knowledge updated.

Botanical Garden: Botanical Garden to enrich the teaching-learning facilities.

Museums: The zoology and botany departments have well-developed museums with rare specimens

Fisheries Tank: A well-maintained fisheries tank where the students study different types of fishes.

Composting area: An area with partial sun and shade is available in college premises for composting.

Additional Infrastructure: The entire campus is under CCTV surveillance for security and has wi-fi connectivity. ICT-enabled has an ICT enabled rooms, Seminar halls, smart rooms, Conference room and record rooms for various academic activities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

The institution has produced renowned sports persons and talented students so far. We have our own play area and for some sports we work in tie-ups with other clubs and colleges. On campus facilities are as follows:

Cultural - Depending on the seasons we organize cultural events and mega programmes indoor or outdoor in the campus premises. The hall is available for extracurricular activities of the institution like cultural functions, induction programs, medical camps and awareness seminars. A ground is also used for cultural activities and functions like celebration of Independence Day, Republic Day etc.

Sports - There are outdoor games facilities for Football, cricket, archery, athletics and other track and field events, separate volleyball and basketball courts, as well as the facility for indoor games such as table tennis, carom, chess and badminton.

A Gymnasium for students and staff has modern equipment such as bench press, weight lifting set, butterfly peg deck, multi-gym, dumbbells, chest expander, arm curler, etc. Yoga activity has been taken in college premises between 6 to 8 am.

College has developed a unique archery practicing range and archers are well supported with a special library for archery maintained in the sports department.

NSS- Camps and other activities are carried out regularly. The college provides infrastructure for all NSS activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dharampethscience.com/wp-content/uploads/2022/12/4.1.2-Institutional-Adequate-Facilities.pdf

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

05

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.dharampethscience.com/wp-content/uploads/2022/12/4.1.3-Classrooms-and-Seminar-Halls-with-ICT-Enabled-Facilities.pdf
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)

0.70139

File Description	Documents
Upload any additional information	No File Uploaded
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 library has a prominent role to play in assisting the overall learning process. It has significant contribution in the research work as well as in the enrichment of the knowledge base of students, faculty members and other staff members.

The library of the institute is fully computerized and has open access to all readers. It also offers internet facility. The library is automated using integrated library management system (ILMS) and it has a rich collection of around 1900 books, 32 periodicals, more than 500 CDs and 8 daily newspapers.

The institute has main library and also the departmental libraries. The main library houses all the major reference and text books, journals, periodicals, magazine, encyclopedia, novels, prominent newspapers and books on wide variety of subjects.

- Name of ILMS software: LIBMAN
- Nature of automation (fully or partially): Fully
- Version 1.0
- Year of Automation: 2018

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.dharampethscience.com/wp-content/uploads/2022/12/4.2.1-Integrated-Library-Management-System-ILMS.pdf

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

C. Any 2 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)

0.22123

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

Nil

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

The institution has always been quite particular about the IT facilities and was one of the early institutes to sign contracts under Reliance Jio as well as smart city projects. In addition, we provide the net through the fiber optics and we have adequate number of connections and broadband speed. We upgrade for higher data plans and higher speed.

The institution has so far conducted the online examinations and admissions process most effectively and always completed these serious tasks within time which can be considered as abundant proof of adequacy of our plans.

IT facilities are constantly being updated. The college has two leased internet connections, broadband and fiber optical, in addition to a dedicated office fiber optical connection. There are unlimited internet connections. Many ICT-enabled classrooms laboratories also have portable LCD projectors. Library using LIBMAN software.

The office also works with cloud-based CMS software. Online payment services have been added. The admission process, salaries, and bursaries are computerized. The College has a website, which provides all the necessary information. Wi-fi was installed throughout the college.

The management has been increasingly expanding infrastructure support to improve college IT resources.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

59

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. \geq 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
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)

4.49896

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.

Strong maintenance is one of the most appreciated facet of our institution. The institution has a full-fledged Maintenance Department

run by the Vocational Department and was appreciated by the NAAC Peer time and was duly noted as one of the strengths of the institution. We consider maintenance as one of our best practices.

In addition to support from the Maintenance Department, we maintain our computers, laptops, license software's, websites and other ICT facilities maintained/upgraded by way of annual maintenance contracts

Maintenance as a means of saving money and green initiative

Since the last cycle of accreditation our focus was on minimal wastage of water and cost reduction on water usages on the campus. As a best practice we use IIT developed flushless and odorless product in the male urinals as a result hygiene quality has improved with reduced cost and wastage of water.

In addition to maintenance on campus the department also offers its services for the electricity supply issues to the adopted villages. We repair and restore electricity supply issues for free in the villages where NSS camps are organized.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

347

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
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 benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
------------------	-----------

Upload any additional information	View File
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://www.dharampethscience.com/wp-content/uploads/2024/04/5.1.3-Capacity-building-and-skills-enhancement.pdf
Any additional information	No File Uploaded
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

118

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

118

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited 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	No File Uploaded
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

1

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

14

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
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

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
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.

09

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)

We offer abundant opportunities to our students to groom themselves as effective leaders in academic as well as extracurricular fields. Leadership qualities are groomed at various levels through the involvement in college committees such as cultural committee, subject associations, organizing department level programmes, games and sports, including dance, drama and debate events etc. They are given roles in the various committees such as Student Council, Administrative Advisory Committee, Green Campus Committee and College Development Cell etc. In 2021-2022 Ms. Sanchita Puntambekar and Ms. Nandini Hadge, were students' representative in CDC and Administrative Advisory Committee respectively. Annual Cultural event; Urja 2122 was conducted under which various competitions were organized. The Rotaract club activities based on different themes fetched the club distinguished awards bestowed by District Rotaract and District Rotary. The sports department have received accolades by clinching awards including 3 Gold Medals and Overall Women Championship and 1 Gold and 2 Silver Medals in Skating competition by Ms. Janvhi Kadu. Achievements in Athletics and Table Tennis were also bagged by Mr. Shreyas Chatte and Mr. Vaibhav Rane.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

22

File Description	Documents
------------------	-----------

Report of the event	View File
Upload any additional information	No File Uploaded
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

The Alumni members are connected with the teachers and students through various activities such as career guidance in Science and Hon Science faculties. The interaction of alumnus with students motivated them to create interest in science field as well as research in India and abroad. The Alumnus also encouraged students to take interest in social issues such blood donation. The College also felicitated prominent alumni who have marked a remarkable success in the field of research and upskilled themselves in new technologies and innovations Apart from academics the alumni is also involved in sports activities and one day sports meet was conducted wherein Badminton matches were played among teams of alumni and teachers. The winning team was felicitated by giving a Trophy as a token of appreciation for their enthusiastic participation and providing valuable time from their bus schedule.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs) E. <1Lakhs

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

Governance of the institution is progressive, vigilant and benevolent towards the welfare of students at the same time. The institution by Dharampeth Education Society at the apex followed by Principal , CDC, IQAC, Department HODs, faculty and other administrative staff. Absolute transparency is maintained with all the stake holders on the financial front. Financial audits are conducted time to time periodically by the education society along with the audits conducted by the government agencies and AG office. The institution regularly conducts academic audits. It is a matter of great pride for us to put on record that all the recruitments are done by the education. Societ

without taking donations and purely on merit basis in order to ensure quality teaching fraternity. We make a committed efforts to build holistic profile of students and motivate them for all round development. Our students are doing making efforts to crack IIT Jam exams Mr. Roushan Thakur cracked the IIT JAM with very good rank in the subject Chemical Sciences. In order to ensure academic global level competence the institution has MOU with IIT Pavai, VNIT, Nagpur and industries like Horiba.

File Description	Documents
Paste link for additional information	https://www.dharampethscience.com/wp-content/uploads/2024/04/6.1.1-2022-23.pdf
Upload any additional information	View File

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

Leadership of the institution is participative at every level right from the top management of Dharampeth Education Society to the level of Institution. Our institution has awardee and acknowledged contributions at every level right from the non-teaching faculty to Administration. These achievements are quite indicative of the ambiance in the institution and the nature of leadership that is decentralized and participative. We execute our plans and activities through department heads, faculty, committee conveners and members. Students are also members in several committees and associations where they play a crucial role in expressing their concerns and give inputs for decision makings. Most of the staffs are members of BOS in their respective subject RTMNU, Nagpur from session 2022 to 2027.

File Description	Documents
Paste link for additional information	https://www.dharampethscience.com/wp-content/uploads/2024/04/6.1.2-2022-23.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional strategic and perspective plan is mapped with the vision and mission of the institution and Dharampeth Education Society. Starting new PG programmes was part of the strategic and planning for development of our institution hence this year the institution started M.Sc. Chemistry sem I from the session 2022-2023 successfully. The institution already have M.Sc. Mathematics but as part of development of the department we have sanctioned for the additional section in M.Sc Mathematics from 2022-2023. The institutic has been focused to get NEP ready and offering excellent curriculum t

both the Bio Group as well as Maths group students. In addition to basic degree of BSc the institution has decided to strengthen skills in Bio informatics for the bio students. Further, we decided to strengthen the Maths Group student's curriculum by addition of new courses such as IOT, Mechatronics under Industry 4.0 approach. As per planning a MOU with Vishram Jamdar Siemens Centre, VNIT, Nagpur. Along with our plan to improve academics we also plan to give importance to sports, as a result of proper support plan designed for the students

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
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.

Effective and efficient - The effectiveness and efficiency of the institution is at its best because of coordination right from top to bottom. We give more stress on working together as a team where we keep our focus on working on well laid out plans. When COVID forced us to switch online for classes as well as for examinations we immediately formed committee of HODs with chief exam officer to anticipate issues and errors that might happen at students, teachers and university level after pandemic situation still we continue partially.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://www.dharampethscience.com/wp-content/uploads/2024/04/6.2.2-Organogram-2022-23.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	No File Uploaded
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

Welfare measures of the institution for the teaching and nonteaching staff are very effective and well established through Credit Cooperative Society run by the staff members of the intuition. The cooperative society has 137 members and offers loan facilities up to Lac rupees to all the teaching and non-teaching staff members. The institution lost two of its nonteaching employees and is doing everything possible for the bereaved members of their family to get the benefits of jobs on the compassionate ground. Suitable resolution have already been made by the CDC of the college. The credit cooperative Society is registered body with registration number 137 members. On the annual day programme the meritorious wards of the members are felicitated. Periodic elections and audits are conducted as per the rules and regulations of the Government.

File Description	Documents
Paste link for additional information	https://www.dharampethscience.com/wp-content/uploads/2024/04/6.3.1-2022-23-Effective-welfare-measure.pdf
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).	View File

Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
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

0

File Description	Documents
IQAC report summary	View File
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 for the teaching run by the college effectively. The principal even during the progression of session maintains one to one contact with faculty members and suggests areas for improvements. Faculty and staff are made abundantly clear about the expectations of the institution, administration and management well in advance. They are explained the activities and events to be conducted in tune with the vision and mission of the institution and based on how will the outcomes are achieved the assessment is done. In spite of massive shortage of staff the faculty members are doing their extreme best to perform all the activities and assignments in time and with glorious outcome. Appraisal and assessment of the faculty member are done without inflicting humiliation and insult to any of the faculty members. Based on their abilities the faculty are given targets to make achievements in five years. The appraisal and feedback is based on the authenticity and credibility of the data procured through feedbacks. All feedbacks and assessments are done to make constructive changes rather than for punitive measures with vitiated minds.

File Description	Documents
Paste link for additional information	https://www.dharampethscience.com/wp-content/uploads/2024/04/6.3.5-Institutions-Performance-Appraisal-System.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

Internal Audit: Institution meticulously conducts internal and external financial audits regularly. Staff is trained in handling Tally and hence maintaining accounts in an orderly manner has become easy to them. Weekly statements from the banks are procured and cross tallied and reconciled with the record of accounts maintained at the institution level. **External Audit:** The Parent Society has appointed and auditing firm for the periodic assessment of the accounts of all the institutions under its aegis. The auditing firms every year gives a time frame within which the members of the firm actually visit office and conducts rigorous audits in the college itself. The queries raised are shared with the Head of the Institution and the Treasurer of the Parent Education Society. The treasure of the Society CA Shri. Anand Apte personally pays attentions to queries and resolves them. It is matter of pride to put in record that there are no negative comments or paras on institution. The institution have gone through the rigorous financial audits realized the need of well-trained computer graduates who can handle Excel in extremely efficient way as per the needs and requirement of the auditing officers.

File Description	Documents
Paste link for additional information	https://www.dharampethscience.com/wp-content/uploads/2024/04/6.4.1-Annual-statements-of-accounts-2022-23.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	View File
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

Institution and the Parent Education Society are extremely transparent in terms of funds. Financial stability is pivotal to the institution however because of the COVID menace revenue generation through fees dropped. In spite of it we managed to survive with difficulty and one of the positive note is we managed without inflicting pay cut to any non-grant employee of the institution. All the resources of the institution are utilized optimally. On weekends different government entrance examinations are conducted throughout the year (2022-2023) Recommendations are made by the proper purchase committees considering the needs of the institution and suitability of the products, For example computer purchases are made entirely based on the expected use. Unnecessary high specifications are not purchased in order to save money. Maintenance is one of our unique strength through which we not only increase the utility of products but we also save immense amount of money. Last year maintenances department rendered valuable services to the institution. Another ways saving on money is bulk purchases of stationary items required frequently.

File Description	Documents
Paste link for additional information	https://www.dharampethscience.com/wp-content/uploads/2024/04/6.4.3-Resourse-mobilization-of-funds.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

Internal audit institution meticulously conducts internal and external financial audits regularly. Office staff is trained in handling tally and hence maintaining accounts in an orderly manner has become easy to them. Weekly statements from the banks are procured and cross tallied and reconciled with the record of accounts maintained at the institution level. External Audit The Parent Society has appointed an auditing firm for the periodic assessment of the accounts of all the institutions under its aegis. The auditing firms every year gives a time frame within which the members of the firm actually visit office and conducts rigorous audits in the college itself. The queries raised are shared with the Head of the Institution and the Treasurer of the Parent Education Society. The treasure of the Society CA Shri. Anand Apte personally pays attentions to queries and resolves them. It is matter of pride to put in record that there are no negative comments or paras on institution. The institution have gone through the rigorous financial audits realized the need of well-trained computer graduates who can handle Excel in extremely efficient way as per the needs and requirement of the auditing officers.

File Description	Documents
------------------	-----------

Paste link for additional information	https://www.dharampethscience.com/wp-content/uploads/2024/04/6.5.1-IQAC-Initiative-activities-2022-23.pdf
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

For second and subsequent cycles - Incremental improvements made for the preceding year with regard to quality and post accreditation quality initiatives)

Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 200 word

This is the Fourth Cycle of our institution and as compared to the 3rd cycle or any of the earlier cycle we have progressed in every key are indicated by the 7 seven criteria. Our teaching and learning process is fairly robust, output oriented and accommodate various ways and approaches. We are among the very unique ones who managed to sign MOU with Horiba and VRJ Siemen's Center of Excellence VNIT and successfully hailed in the ambiance of and Industry 4.0 approach. Example I: Certificate Courses available to our students Our courses now are far unique than our earlier cycles and we are the first one i introduce Industry 4.0 courses of Siemens global level facility. This particular center is one of the top 4 in India. This in general has created an atmosphere of industry awareness on our campus. Example II Many students dream of a banking career hence we developed a very specific courses which is duly approved by Jeevan Shikshan Abhiyan of R. T. M Nagpur University, Nagpur and students are getting offers frc the CA firms. Story of this particular courses titled Excel for Banking and Accounts is very interesting and it has excellent respons today.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

<p>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 any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</p>	<p>B. Any 3 of the above</p>
--	------------------------------

File Description	Documents
Paste web link of Annual reports of Institution	https://www.dharampethscience.com/wp-content/uploads/2024/04/6.5.3-Institutional-Annual-Report-2022-23.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
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

- Students participate in an annual sensitization programme to make sure they understand the dos and don'ts of wearing provocative clothing on campus.
- The campus has cameras, security guards, and enough administrative and faculty watchfulness to resemble a gated community college. Student insurance to provide coverage in the event of a physical injury sustained while playing sports or travelling to and from the Institute. In addition, the Damini Pathak Police Department's team of female officers regularly visits campuses and runs awareness campaigns.
- The admissions committee gives students information about the career-oriented certificate courses and advises them on the syllabi.
- There are common areas on campus with amenities such as vending machines, restrooms with designated areas for women, and change rooms.
- Although there isn't a designated arena on campus, the college will make post-natal care accessible through nursery facilities if necessary.
- We commemorate Women's History Month, and there are enough female leaders in the classroom, office, student body, athletics, and culture that guide both boys and girls.

File Description	Documents
Annual gender sensitization action plan	https://www.dharampethscience.com/wp-content/uploads/2024/04/7.1.1-ANNUAL-GENDER-SENSITIZATION-ACTION-PLAN.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c.	https://www.dharampethscience.com/wp-content/uploads/2024/04/7.1.1-SPECIFIC-FACILITIES-PROVIDED-FOR-WOMEN.pdf

Common Rooms d. Day care center for young children e. Any other relevant information
--

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	A. 4 or All of the above
---	--------------------------

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

- The institute has containers for collecting solid waste, which is disposed of appropriately in accordance with Nagpur Corporation regulations.
- The Physical Department is looking for household electrical waste such as outdated cell phone chargers and other like gadgets, to be repurposed. Since we can no longer repair our outdated computers, instruments, and other equipment we handover to a recycling company. They provide certification for carbon footprints. In addition, the Department gathers and recycles plastic waste, including cans, bottles, and food containers, using the least amount of labour and materials possible to plant indoor or domestic plants. The planters were then distributed to the participants to use. Students that have broken experiment kits can have special workshops to mend them, and the same materials can be used to construct new lab equipment. Students from the previous year take part in the exercise to improve their abilities.
- In vermicomposting pits or tanks, worms break down household trash, including food scraps and plant debris, for biodegradation
- Chemical waste is diluted before being disposed of in the drainage system, and biomedical waste is disposed of carefully. For the proposed disposal of biowaste, we have an MOU.

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	B. Any 3 of the above
---	-----------------------

water recycling Maintenance of water bodies and distribution system in the campus

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:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

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	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

B. Any 3 of the above

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	View File

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

A. Any 4 or all of the above

disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

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	No File Uploaded

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).

- Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)
- Any other relevant information.
- We offer a welcoming environment that is completely harmonious and tolerant of language, cultural, regional, social, and other differences. A few minority students have been placed on the university's merit list, which is a testament to the way we teach all our students with the same rigor and drive.
- We observe holidays to honor many cultures and ethnicities. All our pupils wear uniforms, and have same appearance. We request that the provider supply free uniforms to students from exceptionally tough economic backgrounds. We have never had a case with legitimate paperwork fail or be rejected by the authorities. Scholarship applications have an incredibly high success rate.
- Because we provide a variety of student experiences and offer a wide range of add-on and skill development programmes based on different interests of students, we are aware that students have a variety of learning needs. We have a dedicated Women Development Cell and run activities on campus to raise awareness of gender issues. Girls have sufficient opportunities to assume leadership positions in a variety of committees and engage in decision-making. We are currently offering Industry 4.0 courses at the Vishram Jamdar Siemens Centre, which caters to roughly seven different student interest areas.

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	No File Uploaded
--------------------------------	------------------

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

- The school works tirelessly to instill professional ethics and human values among students and other stakeholders. The institution celebrates each national holiday. The college's NCC, NSS, and ROTRACT Club/Units perform several courses and events that aim to instill values, rights, and obligations and responsibilities in students. We run unique workshops on professional ethics through the cluster institutions. In our organization, IPR workshops and training sessions are routine. Faculty members have produced resources to teach students how to avoid plagiarism. The orientation session for new students emphasizes the need of upholding discipline in both extracurricular and academic settings. This year, 165 individuals have undergone testing for sickle cell awareness. People who are now able to identify these issues and stop them from happening in the future have been identified by our Zoology department. We usually give these tests to premarital state individuals, adolescents, and youngsters because we think it's important to identify them early in this drive.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<p align="center"> https://www.dharampethscience.com/wp-content/uploads/2024/04/7.1.9-Sensitization-for-Constitutional-Obligation.pdf </p>
Any other relevant information	Nil

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 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

A. All of the above

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	View File

programs etc., in support of the claims	
Any other relevant information	No File Uploaded

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

- The Institute's Value Addition Committee observes and commemorate several holidays. Outside of the celebrations of Independence Day and Republic Day, we also observe and commemorate annual events like World Health Day, Earth Day, International Women's Day, Subhash Chandra Bose Birth Anniversary, Oath Taking and Preamble Reading of the Indian Constitution, International Day of Yoga, World Disability Day, and others to promote intellectual and moral growth among the involved parties. We commemorate the founding day of our Parent Education Society, the Dharampeth Education Society which was established in 1928.
- In addition to the events and programmes listed above, we also plan blood drive, gender sensitization campaigns, nutrition awareness campaigns, Digvijay Din, Student Parliament, Plastic reuse workshops for environmental awareness, distribution of clothing, toys, and blankets to the less fortunate, extension education, exchange of flags and cultural kits, and healthy competitions centered around these topics. The primary goal of these initiatives is to instill moral, intellectual, social, and cultural qualities in all parties involved.

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	No File Uploaded

7.2 - Best Practices

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

1. The Golden Jubilee Science Lecture Series was initiated in 2019. Renowned scientists in science and technology are invited to engage directly with stakeholders, fostering positivism, motivation, and passion for research among them. Padma Bhushan Dr. Vijay Bhatkar, delivered the first lecture on "Empowering Minds" on December 22, 2019. Prof. N. C. Shivaprakash, IISc, Bangalore, delivered virtual interface lecture during COVID-times. On February 05, 2022, Dr. Shekhar Mande, Director General of CSIR, New Delhi, delivered talk on conservation of rivers. Recently, Sr. Prof. Shishir Deshpande of the Institute for Plasma Research, Ahmedabad, gave a lecture on "Role of fusion energy in Atmanirbhar Bharat: ITER Project and Beyond" on 03/02/2023. 2. Students can improve their academic, social, employability, and personal abilities by participating in Rotaract Club. The club's members plan and carry out internal, intercollegiate

district, and worldwide service projects under a variety of headings, including community service, club service, vocational and professional service, and youth service. The group has received acclaim, and the students' efforts show their drive and total commitment. The club participated in or conducted more than 20 activities in 2022-2023, winning 1 award.

File Description	Documents
Best practices in the Institutional website	https://www.dharampethscience.com/wp-content/uploads/2024/04/7.2.1-Best-Practices-of-the-College.pdf
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

The Vidarbha Region, which is prone to disasters and presents challenges for farmers, is the reason the college has decided to prioritize and emphasize vermi-composting. This challenge offers a variety of ways to participate. The vermi-composting programme is used in many ways, such as:

- Giving students the opportunity to participate in research projects and publish their findings in journals;
- Providing opportunities for hands-on learning and instruction as they create manure from green trash on campus; In order to foster innovation and the generation of fresh concepts, we have formed a dedicated Vermi-compost mentorship group. Utilizing a carbon measurement instrument built by BARC, our project is supervised by renowned scientist Dr. Maitre.
- We encourage students in the vermi-compost group to attend specifically planned camps in rural areas in order to expose them to the reality of rural life.
- The organization will be equipped to implement the INDUSTRY 4.0 strategy. A partnership will be formed with the Vishram Jamdar Siemens Centre of Excellence at VNIT, Nagpur. Six extremely advanced integrated courses, including IOT and reverse engineering, are offered to VNIT students as part of their study.

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 instill learning through add-on courses;
- To maintain an openhearted learning environment for the overall development of the stakeholders.
- To keep offering a comprehensive, values-based education;
- To instill in pupils the entrepreneurial spirit necessary to meet the demands of the business world.
- To carry out quality-

related research investigations, consultancies, MoUs, and training programmes; • To encourage the academic environment for the promotion of quality in the teaching-learning process; • To carry out various activities that would aid in the development of these abilities in staff and students. • To boost Extension initiatives; • To enable ongoing college upgrades by sending students to the VNIT • To raise awareness and start taking action to conserve and promote the environment by holding more workshops, seminars, and conferences • To support various staff welfare initiatives; • To oversee quality assurance and quality enhancement operations; • To encourage research by faculty and students. • To support faculty and student exchange programmes and connections with other academic institutions; • To continue giving formal education to deserving and in need students; • To develop strategies to improve teaching, learning, and evaluation