



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Dr. Ambedkar College
• Name of the Head of the institution	Dr. Mrs. B. A. Mehere
• Designation	Officiating Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07122955785
• Mobile No:	9823102007
• Registered e-mail	principal@dacn.in
• Alternate e-mail	principal.dacn.edu@gmail.com
• Address	Deekshabhoomi, Laxmi Nagar
• City/Town	Nagpur
• State/UT	Maharashtra
• Pin Code	440010
2.Institutional status	
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Grants-in aid

• Name of the Affiliating University	Rashtrasant Tukdoji Maharaj Nagpur University				
• Name of the IQAC Coordinator	Prof. Dr. Mrs. Hema V. Menon				
• Phone No.	07122955785				
• Alternate phone No.	07122955785				
• Mobile	9823102007				
• IQAC e-mail address	iqacordinator@dacn.in				
• Alternate e-mail address	dacniqac@gmail.com				
3. Website address (Web link of the AQAR (Previous Academic Year))	http://dacn.in/assets/docs/AQAR_2019-2020.pdf.pdf				
4. Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://dacn.in/display/pdfpage/1731537164				
5. Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	91.55	2004	03/05/2004	02/05/2009
Cycle 2	A	3.17	2011	27/03/2011	26/03/2017
Cycle 3	A	3.45	2017	30/10/2017	29/10/2022
6. Date of Establishment of IQAC			21/07/2004		
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	
Institution	PARAMARSH	UGC	2019 365	1500000	
8. Whether composition of IQAC as per latest NAAC guidelines			Yes		
• 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	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<ul style="list-style-type: none"> Academic planning of all department in consultation with heads of departments Initiating Faculty Development Program and workshop to facilitate conduct of online classes during pandemic Conducting National webinar on Revised Assessment and Accreditation framework in collaboration with RUSA Maharashtra and Joint Director Higher Education Nagpur Region. PARAMARSH activities and Workshop Filing for NIRF ranking. Monitoring departmental best practices Monitoring student support activities. Establishment of Institutional Innovation Council and Technology Incubation Center in college for student support in technology development and testing, nurturing entrepreneurship through development of innovation ecosystem. Enrichment of faculty resources for enhanced and student friendly online learning environment via the Labster platform. 		
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	
Nil	Nil	
13.Whether the AQAR was placed before statutory body?	Yes	
<ul style="list-style-type: none"> Name of the statutory body 		

Name	Date of meeting(s)
College Development Committee	03/09/2021

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020	05/01/2020

Extended Profile**1. Programme**

1.1	25
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	4325
Number of students during the year	

File Description	Documents
Data Template	No File Uploaded

2.2	2402
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	571
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

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

The curriculum is prescribed by the B.O.S. (Board of Studies) of the respective subject of the RTMNU (Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur). The Certificate Courses and Bridge Courses to be conducted are finalized in consultation with the Principal and sent to the IQAC Committee for approval. The curriculum is delivered to the students using a well-planned and documented process as is enumerated below: a) Qualified faculty is appointed following guidelines prescribed by the UGC and the University. b) The HOD and the members of the Staff of the Departments hold meetings at the beginning of the academic year to decide the courses to be allotted to each teacher. The IQAC has asked the teachers to collect requisite material, download reference material and use appropriate teaching aids/audio/videos and PPTs to ensure good curriculum delivery. The teachers are encouraged to use learner-centric methodology to construct knowledge. c) Lectures are conducted based on the Timetable prepared by the Timetable Committee for teaching and practical work. The teachers prepare Teaching Plans for their respective subjects and get it approved by the HOD. d) The teachers chalk out the co-curricular and extracurricular activities of the Department for the year in the Annual Calendar of the Department which is then approved by the Principal. The activities planned include guest lectures, seminars, presentations by students, group discussions, debates, essay writing, question answer sessions and experiential learning activities like Debate, chart making, participation in competitions and exhibitions etc. An estimated budget is prepared for the activities to be conducted and submitted to the Principal for approval. e) The implementation of the Teaching Plan and the Activities of the Department is monitored by the HOD, IQAC and the Principal. Minutes of Departmental meetings are maintained and decisions taken are recorded. The attendance records are checked and certified by the HOD and Principal. The classroom discussions, question-answer sessions, presentations by students and tests taken give the teachers, feedback on effectiveness of techniques used. Completion of portion for the term and final examination is monitored. Revision is taken. f) Weak students are identified by taking periodical class tests and are given remedial teaching

to help them cope better. The good students are given additional references and doubts are cleared regarding the reference material provided. g) The curriculum is enhanced through conduct of field excursions giving insights beyond the syllabus. The department arranges range of co-curricular activities to enrich the curriculum. The students are encouraged to undertake projects to supplement learning. Critical thinking and the progress of the students is maintained through the Life Sciences Aptitude test, class seminars, class discussions, quiz, and eco-friendly activities. h) The modern tools like smart-boards for easy explanation of the subject topics with audio-visual aids to provide timely presentations, media files.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	http://dacn.in/display/pdfpage/Law , http://dacn.in/display/pdfpage/ARTS_PO_PSO_CO_2018_19 , http://dacn.in/display/pdfpage/UG_Science_PO_PSO_CO

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

The end of earlier Academic Session is marked with a faculty meeting to have a definite plan chalked out for effective curriculum delivery. Every department is to design an annual program plan (APP) with activities involving student participation in extra-curricular and co-curricular activities for their holistic development. The activities include guest lectures, seminars, presentations by students, group discussions, debates, essay writing, question answer sessions and experiential learning activities like Debate, chart making, participation in competitions and exhibitions etc. A definite budget is allocated for all such activities and they are conducted with prior permission from the Principal. All the proposed activities in the APP and the teaching plan are monitored by the HoD, IQAC and the Principal. The time-table is then drafted under the Principal's direction by the Time Table committee, after considering the detailed lesson/teaching plan submitted by every faculty member. To ensure positive outcome, every teacher is encouraged to devise and innovate new strategies to make the process student centric, impactful, fun filled as well as effective for overall student development. The HoD is given the responsibility to distribute

this prescribed curriculum amongst qualified faculty members. College has record of teachers representing their subject in the RTM Nagpur University's board of studies. The representation of faculty members in such university bodies ensures real-time knowledge about the course-wise curriculum development taking place at the University. Apart from the university prescribed curriculum, the bridge, certificate and interdisciplinary courses are structured by concerned faculty experts and are brought to IQAC and the Principal for their approval. The effective curriculum delivery to every student is ensured through the application of a learning management system. The institution has adopted Google Classroom as its LMS platform to have a subject and teacher-wise, well planned delivery mechanism put to practice. This also allows the administration to keep a check on staff member's deliverables; the mode came handy especially during the last pandemic session when curriculum was completed through online mode. Student attendance during the entire session, their regular performance assessment and evaluation with remedial coaching if and when required are all monitored and recorded by every faculty member and the final records are attested by the HoD. At the beginning and throughout the session, a continuous evaluation system is adopted to ensure student understanding and effective delivery. Students are encouraged to learn through virtual learning tools and their feedback is taken to assess their familiarity with new-age learning systems. Students are educated to take up challenges in their own fields, improvise on their skill sets, and innovate to put theoretical knowledge to practice. Through experimental learning approach and with the help of virtual learning techniques students are motivated to solve the problems they see around them. Through such inclusive learning practices even the students from weaker sections are provided with equal opportunities and exposure to become globally competent. Optimal student motivation is achieved through peer interactions, alumni interactions, excursion visits, national laboratory and industrial visits. Many of such activities were conducted in virtual mode due to the pandemic imposed nationwide lockdown. The IQAC ensures student satisfaction and conducts regular Principal faculty interactions to confirm promising student outcome.

File Description	Documents
Upload relevant supporting documents	No File Uploaded
Link for Additional information	http://dacn.in/display/page/Acadamic_calendar_page

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

A. All of the above

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

13

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
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)

3

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

87

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

87

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

The College Constitutes Special Cells to address issues of Gender, Human Values, Environment and Sustainability. These Cells are the WomenDevelopment Cell, Social Outreach Cell, ICC, Nature Club and the Environment Cell these Cells conduct varied Co-curricular activities like lectures by experts, field workers, panel discussion and competition that engage the students in acquiring broader and in depth perspective of gender equity and equality issues, human values, environment and sustainability. Each faculty ensures that student are updated on the matter of Professional Ethics in their respective academic area of study. Lectures and Interactive Programs on Human Values are conducted to imbibe Strong Value System in the Students so as to prepare

them to be humane and well developed to citizens. A special handbook on Human Values named "Nitibodh" is published by the College for the students every year.

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	No File Uploaded

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

6

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

231

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	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://drive.google.com/file/d/1aUs4HXkIxV3oIGyTSvZ-bmhblmWqD4hB/view , http://dacn.in/display/page/Student_satisfaction

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 sanctioned seats during the year

1842	
File Description	Documents
Any additional information	No File Uploaded
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	
4548	
File Description	Documents
Any additional information	No File Uploaded
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	
<p>At the beginning of the Academic Year, every department conducts aptitude test for new comers to identify weak and advanced learners. We evaluate the students periodically based on their aptitude and abilities. After finishing one unit or topic, we take an objective question answer exam to evaluate their understanding about the concerned topic. Every semester we conduct two unit tests and one preliminary exam on the respective curriculum. The unit tests are designed carefully to evaluate the students and evaluate their knowledge skills about the topics taught. The question papers are designed in such a way that they have to give descriptive answers. We evaluate them based on the given home assignment also. Periodically we arrange classroom seminars which help them to get confidence which in turn removes the fear of facing a big audience. Quiz competitions based on syllabus have been conducted via Google classrooms. For continuous internal evaluation regular online objective and subjective tests were also planned in some departments. The questions are so designed to test the understanding, applicability and thinking ability of the student. Some of the tests were made with time limitation and the students were</p>	

allowed to attempt the same only once. Every student was given a specific login id for single login and attempt to ensure fair judgement of performance. These processes of continuous evaluation and assessment enable to bridge the gap both for the slow learners and the advanced learners.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
4426	61

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The institute strives hard to cater to student requirements for delivering a comfortable and joyful learning experience. Regular activities such as student seminars, debates, peer learning, group discussions form a part of participative learning and problem solving. Another facet that is often added to this is included in google classroom open assignments wherein students share their views through comments on specific topics dealt in the live class. This makes student learning all inclusive and transparent making it truly a participative learning experience. Case studies in many disciplines and moot court activity in Law has been included in experiential learning through which students often get a first hand, real world learning experience on topics pertaining to their disciplines. Scientific temperament is a crucial aspect of overall maturity of a graduating student which for instance is nurtured and developed through short-term lab projects or assignments. During the pandemic as the entire teaching has shifted to online mode so was the case with such student learning practice. Subscription of the institute to the virtual scientific simulations on a proprietary Labster platform

solved the problem that was related to unavailability of laboratory to many students thereby shaping their scientific acumen.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	http://dacn.in/display/page/Departmental_ACT-2020-21

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

Pandemic imposed lockdown led to a mandatory shift to the online ICT enabled environment for performing regular teaching-learning process. Our institute being at the forefront of such activities was the only institute in India to provide its students the facility of stimulatory practical learning experience through subscription to the Labster platform. Through Labster we were able to take the entire lab to the doorstep of our students giving them a laboratory-like experience at the comfort of their home. The regular lectures were taken on platforms like Google meet and/or zoom. Online quizzes and MCQ based Google form tests and exams made the evaluation process interesting and easy for the students. Realizing the unevenness of internet connectivity which might restrict some students to get a seamless learning experience throughout their day the institute also went on to subscribe for a zoom platform to get the recorded videos of each class which could be shared to every student through Google classroom LMS some of the teachers also took recourse to YouTube lectures, created Youtube channel and uploaded lectures. This enabled the students to access these lectures repeatedly and also at their ease. Few of the science based topics were also disbursed to students through virtual mode for new and better learning.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	Nil

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**

61

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	No File Uploaded
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality**2.4.1 - Number of full time teachers against sanctioned posts during the year**

38

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	No File Uploaded

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**

39

File Description	Documents
Any additional information	No File Uploaded
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

31

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The fresher students are subjected to take an aptitude test right at the beginning of their academic pursuit which helps the teachers to categorize advanced and slow learners. Apart from this evaluation another assessment that happens right in the classroom is dependent upon the individual student's preference for the learning material, either shared during or after the class. These student preferences lets the teacher evaluate which form of learning is best suited for better understanding in the individual specific manner. In class quizzes, situation/case study based assessment, student polls, in addition to the regular unit tests, assignments and prelims, which are usually a combination of subjective and objective questions; helps modulate and improve the teacher their subject delivery and to optimize the student outcome. Through LMS the ease of formative and summative assessment of the class has become popular practice amongst our teachers. A well validated SOAR (select, organize, associate and regulate) teaching strategy is also employed by certain faculty members based on their formative assessment of

students for effective subject delivery. Special efforts are taken by some departments to develop critical thinking abilities in their students through organizing brain storming sessions around some practical problems. The college has also subscribed for the Labster program (science faculty) to deliver cutting edge updates in the field of science through online engaging simulation based practical learning and evaluation.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

The College internal examinations are conducted through the Google Classroom. In view of the pandemic of Covid-19, both college internals examinations and some of the university examination were also conducted in the online mode through the Google Classroom. Students are given clear instruction and notice to convey their grievances within stipulated time regarding the internal examination on the Google Classroom. The grievances are dealt with within 2/3 days and resolved accordingly.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Being a University affiliated institution the Programme and course outcomes are often framed at the University level. Despite this it is a routine practice at our institute that every teacher is expected to know about the programme outcomes as envisioned in the University. It is imbibed organically amongst most of the faculty members during the process of framing as many of our faculty members have modest representation in academic bodies of the University. As a regular feature of the college every student is made aware of the Programme and course outcomes right in the beginning of their semester as a part of the induction and

orientation program. Apart from this every faculty member is frequently involved with the students in the mentoring activity wherein the students get personal orientation towards the expected course outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://dacn.in/display/pdfpage/ARTS_PO_PSO_CO_2018_19, http://dacn.in/display/pdfpage/Law, http://dacn.in/display/pdfpage/UG_Science_PO_PSO_CO
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

Whether the students are getting expected deliverables from their teachers in order to get better equipped for attaining the anticipated outcome pertaining to the respective course under the associated programme is often done through arranging some brainstorming sessions for the students. Frequent in-class brain activities, group discussions and class seminars help in the evaluation of student growth in a decisive manner. The student progression percentage is also one of the key features for assessment of successful student attainment of Programme and course outcome. Above all, the best testimony of student attainment is obtained when any student gets placed in industry or a firm working in the area that closely matches those fields highlighted in the course outcomes. As a part of the employment generation and career guidance cell of the institute this data about student progression and placement is regularly made available to IQAC.

File Description	Documents
Upload any additional information	No File Uploaded
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**1334**

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	No File Uploaded
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)**

http://dacn.in/display/page/Student_satisfaction

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Resource Mobilization for Research****3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)****0**

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

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

3.1.2.1 - 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)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year**3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year**

48

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

3.2 - Research Publications and Awards**3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year****3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year**

71

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

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

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

18

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	No File Uploaded

3.3 - Extension Activities

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

Every year Dr. Ambedkar College, Deekshabhoomi, Nagpur conducts various social activities as a part of its social responsibility under the aegis of Social Outreach Cell. We have an extensive program of social outreach activity, including on-campus and off-campus social awareness workshops, guest lectures, competitions and donation drives.

We aim to raise awareness of the vital role that a college has in our society. The Students are encouraged to volunteer and participate in the various Social Outreach Programs.

Following were conducted in the session 2020-21:

- A Psychological Assessment and counselling of people regarding COVID-19 related issues and Distribution of Recreational Material to less privileged children in Kachipura area, Nagpur - 27/11/2020.
- Social Outreach Cell along with Computer Department of the college donated a few CPUs and Monitors to needy

organization like, Little Star Convent High School, Near CRPF Gate, Hingna Road -16/02/2021.

- A new no cost COVID care Centre with 15 beds and 15 oxygen cylinder Facility along with 24/7 OPD with free distribution of medicines which was launched by Param Poojya Dr. Babasaheb Ambedkar Smarak Samiti, Nagpur-01/05/2021.
- Guest lecture on Mental Health Issues during Covid 19 for Women- 05/06/2021.
- Online social awareness program on the topic- COVID-19 vaccine production, how it works and misconceptions about vaccination-14/06/2021.
- Guest lecture on Early Detection can Save lives: Mucormycosis or Black Fungus, Easy Oral Practices to prevent fungal infections-08/07/2021.
- To contribute for a national cause on 3rd July 2021 Param poojya Dr. Babasaheb Ambedkar Smarak Samiti, Nagpur, Sports academy, Dr. Ambedkar College, Social Outreach Cell, Dr. Ambedkar College and Nagpur Municipal Corporation (NMC) have taken an initiative to open vaccination Centre in Deekshabhoomi Premises.

File Description	Documents
Paste link for additional information	http://dacn.in/display/page/Activity_20_21_Social_Outreach
Upload any additional information	No File Uploaded

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

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

6

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	No File Uploaded

3.3.3 - 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

3.3.3.1 - 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

27

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

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

507

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

4

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

14

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
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.

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

Detail of the Infrastructural facilities available in the college for -

1. Curricular and Co-curricular activities -

- The college has 48 well ventilated and illuminated class rooms and most classrooms have OHP facility.

- The Law Building has 09 well ventilated and illuminated classrooms most of which have LCD facility.
- Most of the Science Labs are equipped with Smart Boards.
- The college has 18 well equipped and state-of-the-art laboratories for the following subjects: Botany, Zoology, Physics, Chemistry, Nanoscience and Nanotechnology, Biochemistry, Biotechnology, Computer Applications, Computer Science, Information Technology, Electronics, Biochemical Genomics and Bioinformatics, Psychology, English Language Lab, Commerce Lab, Computer Lab in the Law Building and Tissue culture and Animal Tissue culture labs.
- 5 state-of-the-art and high end computer labs for computer science, Computer Application, Information Technology, Bioinformatics and Law with WiFi connectivity.
- The entire campus is WiFi enabled.
- Two Moot Court Rooms and a Spacious Core Library in the Law building.
- Two updated spacious libraries with Reading Rooms in the main building.
- 1 Seminar room which is a mini auditorium in the main building equipped with audio Visual System and 1 Seminar room in the Law building with LCD facility.
- The college has 4 Research Centers in the subjects of Chemistry, Biochemistry and Physics and Law.
- The college library is equipped with INFLIBNET, Shodhganga and Shodhgangotri and has a huge collection of text books, reference books, dictionaries, encyclopedias, Journals and Periodicals for all subjects. The library also has 5 computer terminals for internet connectivity and open access to net resources for the students and staff.
- The college has a Botanical Garden which is maintained by students.
- The college has 2 big auditoriums. The Dadasaheb Kumbhare hall in the main building has a 450 seat capacity and the Dadasaheb R. S. Gavai Auditorium has a 550 seat capacity with an additional screen for 200 seats. There are 2 mini auditoriums equipped with Audio Visual System for guest lectures/seminars.
- There is one exam control room with 1 copier machine with latest facilities.
- The teacher's Staff Room and departmental spaces are updated and refurnished.
- 1 student Common Room for students to relax.
- A Physics Museum has been created by the Physics Department.
- There are 2 canteens for the students.

- 1 IQAC room.
- Employment and Career Guidance Cell.
- Psycho-Social Counselling Cell.
- Entrepreneurship Development Cell.
- Haematology and Sickle Cell detection centre
- Women Development Cell
- Students' Grievance Redressal Cell
- Ramp Facilities for Physically Challenged students.
- CCTV cameras are installed at all strategic places to monitor and strengthen security.
- The college makes optimal use of the space by running the courses in shifts. The Science and IT labs are shared by the junior college and senior college students.
- There is one stationery shop in the college and 1 at Deekshabhoomi.

File Description	Documents
Upload any additional information	View File
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.

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

1. Extracurricular Activities and Sports

- NCC Room
- NSS Cell
- 1 multipurpose hall for cultural activities which is a 3 storied building of 1800 Sq.ft. each
- A Dispensary
- A Yatri Niwas with 28 rooms and 2 beds in each room.
- An extensive and fully maintained playground for playing Cricket, Football, Lawn Tennis, Volleyball Archery, Throw ball, Kabaddi and KhoKho.
- Indoor game facilities for sports like Table Tennis, Yoga, Aerobics, and Chess.
- 2 well equipped gymnasiums for both staff and students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://dacn.in/display/page/gallery_view

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

78

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

78

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://dacn.in/display/page/TIME_TABLE
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	No File Uploaded

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)

1792381.00

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
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)

OPAC

SOUL 2.0 (UGC- INFLIBNET), Web OPAC

Electronic Resource Management package for e-journals

Access to e-resources through-NList Developed by INFLIBNET, DELNET, DOAJ, etc

Federated searching tools to search articles in multiple databases

The Library Software SOUL 2.0 provides the federated search facility for library collection entered in multiple databases.

Library Website

The College website has detailed information of the library. College Library has a Web OPAC Module

<http://www.dacngp.ac.in>

In-house/remote access to e-publications

The Library catalogue and e-resources can be accessed in-house via internet. ID number and password is given to the users to have direct access for use of N- List

Library automation

Library is automated using SOUL 2.0 Software developed by UGC - INFLIBNET

Total number of computers for public access

21

Internet band width/speed 2 mbps, 10 mbps, 1fgb(GB) width

Yes

Institutional Repository

Dr. Ambedkar College, Deekshabhoomi, Nagpur - Institutional

Repository in D-Space Software for research paper, reports, projects of faculty members

Content management system for e-learning

Librarian sends emails of the e- resources available which is useful to all departments. by N-List, DOAJ, DOAB etc.

Participation in Resource sharing networks/Consortia (like Inflibnet)

Membership of DELNET (Developing Library Network), N-List package of INFLIBNET.

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

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

A. Any 4 or more 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)	No File Uploaded

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)

659959

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

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

245

File Description	Documents
Any additional information	View File
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 College has 5 state-of-the-art and high-end computer labs for computer Science, Computer Application, Information Technology, Bioinformatics and Department of Law with Wi-Fi connectivity which is used by both the students and staff. Library provides a Computerized Search Facility. The whole campus is Wi-Fi enabled

The college has the policy of annual maintenance of the computers and associated facilities. Systems are upgraded as per the requirement of the various departments, library and office. Maintenance is taken care of by the technical staff of the Computer Department and outsourced as per the need from local vendors. Experienced technical staff of the Computer Department takes care of the routine maintenance. The hardware and software of the old computers are replaced periodically as per requirement. Biometric system is also upgraded as required and mandated by Government rules.

The Biometric system of recording attendance of the staff has been upgraded from finger prints to retina scan software. CCTV cameras have been installed at all strategic placed to strengthen security in the campus.

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

4.3.2 - Number of Computers

210

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

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)

1042711.00

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
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.

As a general policy, the procedure applied by the college to maintain the physical infrastructure is via execution of AMC with concern facility providing in-house members (hired by college on consolidated payment basis viz. Plumber, Electrician, Computer Hardware technician etc.) or an expert third party agency. The decision about creation of new physical structures or updating existing facilities is done by a constituent management body/ College development Committee. Proposals on the same are called for throughout the session from the HoDs and are put forth for committee consideration during regular meetings. Apart from this regular practice the CDC also engages itself in cross section meetings with various committees and cells of the college to get the knowhow of their requirements about the support facilities. Recommendations thus received are put to test and the most relevant and student oriented proposals are considered for requisite budget allocation. In addition to the grants received by the institution a dedicated budget is allocated to keep the facilities up to date. During the pandemic session the institution provided funds to purchase a subscription of a cutting edge scientific laboratory simulation platform called "Labster" to keep the students abreast to laboratory practical courses at the comfort of their home. For facilitation of seamless curriculum delivery virtually to the students academic subscription of "zoom" meeting platform was taken by the institute during this session. This subscription channelized the effortless webinar execution during the pandemic to expose the students to world renowned luminaries of their fields. Although a regular maintenance of laboratory equipment took a toll during this pandemic season the repair and maintenance facility was provided as and when required to the concerned laboratories. Institute also has a strict policy for proper categorization of waste for its legitimate disposal and management. Biohazardous, chemical and e-wastes are disposed via an authorized local agency to minimize adversities associated with it. A separate and dedicated library advisory board conducts periodical meetings to address the concerns and requirement of library. Every department through its head provide requisitions for their subject and research specific books and journals as per their allocated budget. Other issues such as weeding out of old titles, schedule of issue/ return of books etc are chalked out / resolved by the library committee. A proper record of footfall in the library is maintained by the library staff. To keep the students and all the stakeholders updated about the happenings in the institute an up-

to-date website is mandatory. The entire website related maintenance and keeping it seamlessly operational is taken care of by an agency called Tristar Software solutions, Nagpur. The college website has been our strength all throughout the pandemic session as it supported students to reach out to University related documentation effortlessly. Everything related to student facilitation right from the admissions till their exams was managed in a flawless manner through our website. Sports Facilities: The College has its own sports ground that is maintained and upgraded regularly with the help of ground staff and other contracting agencies. The Indoor Halls housing Table Tennis Tables and Snooker Tables are maintained by the ground staff.

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

1449

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
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

67

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

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

A. All of the above

File Description	Documents
Link to institutional website	Nil
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

480

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

480

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

38

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	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	
100	
File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	No File Uploaded
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	
7	
File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
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.	
11	

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
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)

The college has an impeccable record of student orientated and student driven activities. Despite the pandemic imposed lockdown the student participation and representation in academic and administrative bodies did not decrease. Their participation in planning and execution of academic as well as cultural events gives new dimension to the events. The institute has student participation in IQAC, Placement activities, Subject based Societies, Cultural Activities, and special Cells like the ICC, WDC, SMCA, NSS, NCC, Nature Club, UNNATI, ED Cell, etc. To top it all our college holds a flagship of two completely student managed campus chapters associated with international academic and research agencies like American Chemical Society and Seeding Labs, US. Every department encourages their fresher students to voluntarily participate and get involved in activities of all these bodies as per their interest and inclination. Student support and progression is mainly catalyzed through participative planning of IQAC driven activities with the fruitful student member suggestions. The newly constituted Institutional Innovation council also involves training of students for the development of entrepreneur temperament which can be better delivered only after student member inputs are carefully dealt with during planning of such activities. In Sports and Cultural Committees, students from all the faculties are selected on the basis of their interest. Each scholastic occasion like Seminar, Conference, Symposium, Guest Talks, Workshops and Alumni meet has a deliberate way of including students at different phases of occasion. The students are chosen by the convener, prepared and work under the oversight of staff.

File Description	Documents
Paste link for additional information	http://dacn.in/display/page/Activity_20_21_Unnati , http://dacn.in/display/page/Activity_20_21_Nss , http://dacn.in/display/page/Activity_20_21_NCC , http://dacn.in/display/page/Activity_20_21_Leg_Aid_cl
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

0

File Description	Documents
Report of the event	No File Uploaded
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)	No File Uploaded

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 Association of the college prepares annual programme plan and seeks information from all the departments for mentioned activities. Departments submit such information to the association and programmes are conducted accordingly.

List of activities:

- Dr. Ashok Bagul, Senior Inspector, Cyber Police Station, Webinar-Cyber Crimes And Your Safety, 14 June 2021

- Webinar Cloud Technology, : Anil Tatode, Training Officer, Department Of Robotics & Cloud Technology, R.T.M. Nagpur University, Nagpur, 11-02-2021
- Felicitation Of Alumni, Dr. Meshram, Director, Meshram Chemtech Private Limited, 02- Feb-2021
- Guest Lecture, Mr. Vivek Chaware, Content Strategy Analysts, Mastercard, Nashik, 04-02-2021
- Orientation Towards IIT-JAM Examination : Mr. Muneshwar G. Nandeshwar, 16th January 2021
- A guest lecture is delivered by Adv. Sandeep Bawangade on the topic, "EXAMINATION IN CHIEF, CROSS EXAMINATION, RE-EXAMINATION, LEADING QUESTIONS AND LAWFUL QUESTIONS IN CROSS EXAMINATION UNDER LAW OF EVIDENCE" on 7th Nov. 2020
- Adv. Chetan Dhore a prominent alumni of the department delivered Guest lecture on the topic, "Offences against Women with special reference to Prevention of Immoral Trafficking, Prohibition of Indecent Representation of Women, Understanding of Dowry death and Dowry Harassment", on 4th November 2020
- Adv. Chetan Dhore addressed the students one more time in a lecture, "TECHNIQUES OF MOOT COURT: UNDERSTANDING THE PROBLEM, IDENTIFYING THE LEGAL ISSUES AND BASIC PRINCIPLES OF DRAFTING" GUEST LECTURE", on 12th May 202
- A program for student awareness about competitive exams for M.Sc. Life Sciences course was organised by the department of Biochemistry and Biotechnology on the 30th October 2020 the interaction was planned with alumnus of our department Ms. Mrinali Paradkar. More than 85 students participated in the event on Google Meet platform and freely interacted with Ms. Mrinali to clarify all their doubts and concerns about the Post-Graduate Entrance examinations conducted nationally.

Chemistry Alumni Association, a in house program of Dept of Chemistry organizes various activities for the development of students. Career guidance program on IIT JAM orientation was delivered by Alumni Mr Muneshwar Nandeshwar, Research Scholar, IIT Hyderabad. Chemistry Alumni organized a program where Alumni were felicitated for their academic achievements. Alumni Dr H M Meshram was felicitated for getting ranked by Stanford University, USA among world's top 2% scientists. NET/ SET/ GATE /

Ph.D holders, toppers of B Sc and M Sc Chemistry were also felicitated.

File Description	Documents
Paste link for additional information	http://dacn.in/display/page/Activity_20_21_Alumni_Association
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

The college management has an able leadership that understands the importance of decentralization and participative management to achieve the visionary goal of the institution. Hence our institute practices a culture of participative planning at academic as well as administrative levels. The young faculty members are often steered to meet the vision of the college through able guidance from senior faculty members. The leadership of senior and experienced faculty also is flexible and invites views from young teachers to maintain a cordial relationship amongst all the committee members. Every college committee is usually structured considering this and is thus spear headed by senior and experienced leadership. These leadership qualities are often organically imbibed and nurtured by the young faculty members, thus getting unknowingly mentored by the senior leaders. IQAC ensures that a cordial dialogue exists between the Principal as a representative of all the faculty members and the college management authorities. The IQAC thus connects the academic leadership with management in order to deliver different functions and initiate timely action, in tune with institute's vision and mission. It is pretty routine practice at the college that for effective and timely execution of certain activities often some retired and knowledgeable faculty members are invited

for the meetings to express their expert opinion about the event being planned. A well structured curriculum delivery emphasizes upon practical learning for certain subjects. During the pandemic imposed lockdown although it was realized that the laboratories cannot be opened for students yet ensure the optimized delivery of practical concepts to students IQAC members went through a brain storming session find alternatives to laboratory practices. After a few consecutive meetings between HoDs and IQAC a team of faculty members with necessary skills to learn new online tools was formed which had a perfect blend of senior and young faculty members belonging to every subject that involved practical training. The team was assigned a task to explore different online platforms catering to effectively supplement and/or complement laboratory training. Such work culture which highlights the college's decentralization and participative management principle lead us to decide on taking up the simulation based Labster platform for providing virtual laboratory exposure to every student.

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

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

- The Principal, as the Head of the Institution monitors, guides and conducts all academic, co-curricular and administrative activities.
- Quarterly meetings of Principal and IQAC are held with all the Heads of Departments to review, assess and ensure smooth implementation of Academic calendar and allied activities.
- The IQAC acts as a liaison between the staff and the Principal. The Principal places the requisite issues for consideration before the management for taking policy decisions. The Principal motivates and encourages the staff to take up innovative and novel activities & programmes.
- The college management is very supportive and non-interfering and allows the Principal to take major decisions. The management provides infrastructural and economic support as required for organizing conferences/seminars, cultural and sports events. The

College Development Committee encourages and monitors all such activities. The faculty and students of the college are given due recognition

and felicitation annually in the Annual Awards functions for their achievements in academic and social spheres.

- Various committees and Cells are constituted to ensure decentralized yet participative management and running of the College activities and administration.
- The IQAC collaborates with the PBAS review committee to assess teachers' performance. The self appraisals of teachers are peer reviewed by an Academic expert and the report placed before the Principal who then holds a one-to-one interview with the teachers. The Principal pays regular visits to all the departments to assess the activities of the department. The Principal also invites people from the industries from time to time and enquires about the needs of the industries. This facilitates designing of new Add-on, Bridge and Certificate courses and other academic programmes. Day-to-Day administration is monitored by the Principal and the Registrar of the college.
- The decentralized pattern of organisation mandates leadership and key roles at different rungs of the ladder and hence the management promotes second rung leadership along with the first rung consisting of senior faculty members and specialists. The various cells are headed by senior faculty members as coordinators who are free to choose their team members from both medium level and junior teachers. This brings about an all inclusive participation of all teachers in all the varied committees, cells and in the many activities and events of the college. The senior and experienced staff of the institution leads and paves the future path to the younger faculty. Retired teachers are often invited to attend college events and activities and are also consulted whenever the need arises

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

There is an internal monitoring and coordination mechanism in the college. Various committees collude together and act independently as required to monitor the smooth functioning of the college. The IQAC alongwith the Principal chalks out an Annual Academic Calendar on the basis of the Annual Programme Plan prepared and submitted by all departments. All major events and activities are scheduled and the Academic Calendar is placed before the management. The Departmental Heads and coordinators of all cells submit annual reports to the IQAC at the end of the academic session which is reviewed by the Principal and the IQAC. The IQAC conducts an internal Academic Audit and the Principal reviews the annual teaching plan, annual programme plan and teaching process through the Daily diaries, Course Completion Certificate of teachers, feedback from students, parents and academic peers. The progress of the plan is reviewed by the Principal in the monthly meetings with HoDs. The IQAC then prepares the AQAR which is placed before the Principal and the management before uploading the same to NAAC.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	View File

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

The Management chooses the best of candidates for the teaching posts while recruiting them. The norms and guidelines formulated by Government rules, UGC regulations and management standards are followed for the appointment of teaching and non-teaching staff.

The PBAS Review Committee headed by the Principal and the Self Appraisal System together enable the management to identify the best performing teachers and timely CAS Procedure is implemented and facilitated by the Principal and the administrative staff of the college to ensure timely promotions and placements of teachers. The Institution also encourages its teachers to attend capacity-building training programmes, Refresher courses and FDPs for enhancing their academic expertise.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	No File Uploaded
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

The College has an Employees' Credit Co-operative Society which extends both long and short term loan facilities. The Short term loan of Rs.50000/, long term loan of Rs. 4,00,000/- is available and an emergency loan of Rs. 20,000/- is also available.

There is a staff welfare fund wherein Rs. 5000/- is given to the staff member's family on the event of death of a staff and Rs. 3000/- to the staff member who is aggrieved by the loss of a family member.

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

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)	No File Uploaded

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**

83

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	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	No File Uploaded

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**

19

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
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

- o The college has a mechanism for assessing the teachers.
- o Performance of the staff is assessed on the basis of the feedback obtained from the students and the teachers' Self Appraisal Reports which are submitted to the HoDs.
- o The faculty is then assessed by Academic peers on a one-to-one interview and a report thereof is submitted to the Principal.
- o The Principal collects the reports and the PBAS forms from the PBAS Review Committee and analyses the reports alongwith the IQAC coordinator.
- o The resultant suggestions if any are communicated to individual teachers by the Principal in the one-to-one interview with individual teachers and the PBAS form is submitted to the PBAS Review Committee which is then analysed and the Principal reports the same to the management.
- o The management accordingly recognises the performers and achievers amongst the staff and felicitates them at the Annual Staff Council meeting.
- o The competencies of teachers are further recognised by appointing them as coordinators of different committees and cells. Whenever a need is felt the teachers are nominated and sent to attend capacity building training workshops organised in other institutions.

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

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

The college goes through two tiers of audit-College/Internal audit and External Audit by the Joint Director's office as well as the AG office. The audited report is again placed before the College Development Committee LMC at the end of the financial year for consideration. Reconciliation of accounts is regularly done by the accounts section to verify the balance in hand.

The internal audit is first done by M/s Agarwal & Gupta, Chartered Accountants followed by the external audits by the Joint Director, Higher Education, Nagpur, Senior Auditor, Nagpur and finally by the Accountant General (Audits), Nagpur.

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

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)

109000

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

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

- The institution receives financial assistance for the government to conduct all the grant-in-aid courses. Additionally the college runs self financing courses that are on no grant basis. The college follows the no donation policy and hence no resources are mobilized from donations. The college management therefore has resources mobilized through Government aid, UGC grants under XII plan and CPE scheme as well as the fees charged for the no grant courses.
- An annual budget is prepared after taking into consideration the needs of all Departments, cells and library with regard to instruments, chemicals, books, stationery, and activity costs.
- The Registrar of the college places the budget before the College Development Committee for approval and implementation.

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

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

The IQAC acts as a change agent in the institution and seeks to bring about improvement in the institutional functioning while maintaining the quality parameters of higher education

Functions of IQAC that contribute to the Quality Assurance

Process of the Institution:

- IQAC prepares the Perspective Plan
- IQAC prepares the Annual Quality Assurance Report (AQAR) and uploads it to NAAC.
- Develops and applies quality benchmarks for the various academic and administrative activities of the institution
- Organisation of workshops, seminars and conferences on quality related themes and emerging areas of scientific and social interest
- Documentation of the various activities leading to quality improvement.
- Acting as a nodal agency of the institution for quality related activities.
- The IQAC holds meetings with the respective Heads of Departments to review the implementation of the Annual Programme Plan of each department in consonance with the Academic Calendar of the college.
- The IQAC takes notice of the implementation of the Annual Programme Plans of the various departments and prepares an Annual Development Plan at the end of each academic year.
- The IQAC is an integral part of the PBAS Review Committee that reviews the Self Appraisal Reports submitted by teachers at the end of every calendar year. The IQAC cross checks the quality parameters implemented by teachers in the teaching process and teaching methods. The Principal gives feedback and suggestions to teachers based on the notings of IQAC.
- The IQAC formulates the Teachers' Feedback System which is a strong tool to assess the teaching methods and approaches of teachers.
- The IQAC formulates and prepares the feedback system to take feedback from parents, academic peers and alumni about curriculum and this strengthens the mechanism of assessing, reviewing and restructuring the teaching-learning process to suit the needs of the students.
- The IQAC also monitors the Daily Diaries of the teachers to ensure adherence to the Teaching Plan and implementation of the academic calendar.

File Description	Documents
Paste link for additional information	Nil
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

Owing to the COVID-19 imposed lockdown all the Parent-Teacher Meetings were conducted virtually during this session and many parents responded favorably to this change. But since the second wave hit really hard in our area many student and staff families were affected because of which we could conduct only 2 meetings in this session. The 1st Parent Teacher online Zoom meet was organized for the students of Arts, Commerce, BCA, B.Sc. and Computer Science on 5th December 2020. Around 273 Parents with students across all disciplines attended the meeting. The discussion was focused around college vision and mission, infrastructure and amenities, outlines about the course, student evaluation patterns, placements, achievements, online classes and practical trainings, student opportunities. Library and sports facilities, soft skill development and personal growth program, audio-visual aids and e-platforms, quality of teaching and learning process, guidance and help extended to the students. The 2nd Parent Teacher online Zoom meet was organized for the students of Arts, Commerce, BCA, B.Sc. and Computer Science on 2nd July 2021. Around 265 Parents with students belonging to all disciplines listed above attended the meeting. Discussion was focused on learning through virtual mode, placements in IT companies, regular unit tests, online teaching platform, teaching methodology, respective goals, progress and proper mentoring, career oriented courses offered by NPTEL, question- answers session. Every meeting began with the Principal's address to the parents and students and a feedback record about the meeting was duly maintained by the Parent-Teacher's association members of the college. All the teachers were promptly present for every such meeting conducted.

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

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

A. All of the above

initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	
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File Description	Documents
Paste web link of Annual reports of Institution	http://dacn.in/display/page/IOAC Workshop Reports, http://dacn.in/display/pdfpage/1567025730, https://drive.google.com/file/d/lenJ9uc2LSbvRyC2C38HWR2X-hwx-6aff/view
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

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

The promotion of gender equity forms one of the primary goals of disseminating education. In order to ensure the same, the college has constituted 2 special Cells namely the Women Development Cell and the ICC to address and impart gender based measures and conduct activities that would disburse a sense of gender equity amongst both students and staff in the college.

Following activities relating to gender sensitisation and gender empowerment were conducted in the academic session :

1. Guest Lecture on the topic, Sexual Harassment at Workplace: Prevention and Solutions.
2. Celebration of International Women's Day - March 8th
3. Guest Lecture on the topic, Susceptibility of Breast and Ovarian Cancer: Prevention and Treatment.
4. Guest Lecture on the topic, Yoga and Breathing Exercises for Immunity Boosting as Preventive measure for Covid-19.
5. Guest lecture on the topic, "Women Entrepreneurship".

File Description	Documents
Annual gender sensitization action plan	http://dacn.in/display/page/Activity_20_21_Woman_Dev
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

D. Any 1 of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
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

- o Students of Environmental Science are involved in documentation of Biomedical, Industrial and Domestic Waste of the college through EVS Projects. This is another initiative to fulfill the Green Audit of the college. The students also conduct awareness campaigns for segregating waste in colour coded plastic bins to facilitate a systematic waste disposal.
- o The Bio-degradable waste and tree shedding are all dumped in a compost pit for Vermicomposting maintained by the Botany Department.
- o The hazardous chemical waste generated in the Chemistry practical lab is given primary treatment through Phytoremediation (Phytoremediation) technology and the useful waste is let out into plant beds. This minimizes the effluence of pollutants in the environment.
- o The department of Biochemistry and Biotechnology has

incorporated an innovative practice of daily waste management to develop a bioreactor for microbial degradation of cellulose in cotton, filter papers and tissue papers.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

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 with trees and plants**

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	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

C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
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 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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
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).

- The NCC unit organised Tree Plantation programmes in the college premises to mark "Forest Protection Day". A Vriksha Dindya (Tree Rally) was also taken out by the NSS Cadets.
- The Botany Department took up the cudgels of creating awareness of green initiative and celebrated Tree Rakshabandhan to secure an emotional attachment of students with trees.
- The college is responsive to the need of reducing carbon footprints and marching towards the goal of achieving carbon neutrality. Special initiatives are taken by the institution both for creating awareness and for concretizing the efforts towards carbon neutrality. To this end the college celebrates "Ozone Day", "Wetland Day", "World Forest Day", "Meteorological day" and "International Tiger Day". Tree Plantation programmes in the college campus and at nearby lakes and other areas is conducted. The Nature Club of the college conducts various activities like Debate, Skit, Elocution and Poster Competition at District and National Level on the theme of Nature Conservation, Water Conservation and Tiger Protection.
- Students clean non-degradable waste from nearby forests and Futala Lake in every successive excursion. Nature Club of College cleans Telangkhedi Lake after Ganesh Visarjan and conducts awareness campaign a day prior to Visarjan. Saplings are presented to welcome and honour guests visiting the institution, thereby reducing the use of cellophane and augmenting the habit of tree plantation amongst our guests.
- Several Social outreach activities like conducting literacy surveys in adopted slum area; performing skits to create awareness of "Beti Bachao Beti Padhao", "Swacchata Abhiyan", "Problems of Old Persons"; conducting essay competition on Female Foeticide for gender sensitisation.
- The Legal Aid Cell of the department conducts legal aid camps at adopted slum area, nearby rural villages and at Deekshabhoomi during Dussehra to survey legal problems, campaign and create legal awareness and provide free legal aid counselling and services.

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

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

College celebrates Constitution Day on November 26th every year to commemorate the day that we gave unto ourselves the Constitution on this day. The programme is celebrated to generate and spread awareness amongst students about the Constitutional Values, their rights, duties and responsibilities as citizens. Guest lectures and allied activities are also organised on the Birth Anniversary of the revolutionary stalwart Dr.B.R.Ambedkar to spread awareness of these constitutional values with emphasis on his ideals and teachings. An annual oration on The Constitution is organised by the department of law to create awareness amongst students and highlight the various aspects of the Constitution so as to inculcate the constitutional values inherent therein through the teaching-learning process.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	View File

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

The College celebrates various national and international days of importance and relevance to commemorate national and international stalwarts and personalities in the field of education, society to highlight their contribution to civil society and education and also create an awareness about these contributions among students. Specific national days and events are also celebrated by the different departments in the college to highlight factors relevant to the environment, gender sensitisation, culture and constitutional values etc.

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	No File Uploaded
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.

The College has in place established best practices that have been institutionalized over the year through continuous implementation. Some of these Best Practices are :

- UNNATI
- ENTREPRENEURSHIP DEVELOPMENT CELL

- MENTORING CELL
- SOCIAL OUTREACH CELL
- PSYCHO-SOCIAL COUNSELLING CELL
- LEGAL AID CELL
- YATRA
- SMCA (STUDENTS MOOT COURT ASSOCIATION)
- CONSTITUTIONAL LAW POLICY AND PUBLIC DEBATES CLUB
- ENVIRONMENTAL STUDIES CELL

In the prevalent Covid-19 imposed restrictions since the past 2 years, the College has taken utmost care and effort to provide teaching learning process that would continue to maintain the high standards of knowledge disbursement to the students. One such exemplary mode of imparting knowledge and maintaining standard teaching learning process is the online Labster training program for Lab simulations and practicals in Science subjects.

The Best Practice Online training program for conduction of virtual practical session of UG and PG Science students, in the year 2020-21 is described in prescribed NAAC Proforma.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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 college has always strived hard to provide its students with globally competent environment so as to enable them with the knowledge and character that will make them shine nationally as well as internationally. A distinctive leap was taken by our institution this year to meet this goal. The college went on to establish its own center for nurturing student ideas and facilitate them to scale it up to a business under the IIC-MoE, Govt. of India. This center was named Institutional Innovation Council and Technology Incubation Center of DACN. The center right in its inception was able to attract 2 such startup incubation proposals which are now registered with the Registrar of Companies (RoC). To percolate the prospects of this facility among the students, some student interaction sessions were arranged with these startup founders who happen to be the graduates of DACN. The center has capabilities to nurture and

validate student ideas, check its market fitness, provide consultancy regarding startup establishment, IP generation facilitation and consultancy, providing fund raising opportunities, connects with VC firms and linkages with training institutes for entrepreneurship. Through this initiative DACN has emerged as the only non-technical institute of central India, providing such facility to its students. For a considerably long time non-technical or fundamental knowledge imparting institutes have been lacking the vision for promoting education based entrepreneurship development at the institution level. For instance, Students of basic sciences are mostly unaware of opportunities they might explore in the field of applied research. Providing them right guidance and opening the laboratory facilities to carry out research for innovation was the basic aim of this initiative. Often the students of basic sciences indulge themselves in performing basic or academic research to enrich the knowledge of science. However, they need to be told what avenues are there in the field of innovative science through motivational, real life examples of scientists being innovators and entrepreneurs. The basic idea here is to motivate the students pursue their dream projects, work out scientific ideas in their minds and approach teachers to find out real life applications of the same. Establishment of the Technology incubation center at our institution was to open the doors for the students belonging to all disciplines to explore practically whether their ideas can truly have any commercial value. And evidence of our success in doing so are the two registered startups being presently incubated with us.

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

7.3.2 - Plan of action for the next academic year

- Addition of RET, Medicinal and Aromatic plants in the Botanical Garden.
- Provide social assistance through Phyto-remediation and Lab to Land service.
- To develop E-content for teaching learning process.
- To conduct Bridge/Certificate courses recognized by the RTM Nagpur University.
- To establish additional Research Centers for higher learning.

- To conduct National/International seminars/ webinars.
- To establish a Students support/ information cell.
- To establish Common Instrumentation and Research Facility for boosting in-house scientific research quality.
- To develop an eco-system for enhancing academic collaboration and linkages.
- To introduce innovative research promoting activities.
- Introduction of Skill Development programs to improve student's employment opportunities.

NAAC