



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

Part A	
<b>Data of the Institution</b>	
<b>1. Name of the Institution</b>	DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR
Name of the head of the Institution	DR. MRS. B. A. MEHERE
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07122955785
Mobile no.	9860431885
Registered Email	principal@dacn.in
Alternate Email	principal.dacn.edu@gmail.com
Address	Deekshabhoomi, Nagpur
City/Town	NAGPUR
State/UT	Maharashtra
Pincode	440010

<b>2. Institutional Status</b>					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Urban			
Financial Status		Self financed and grant-in-aid			
Name of the IQAC co-ordinator/Director		DR. MRS. H. V. MENON			
Phone no/Alternate Phone no.		07122955785			
Mobile no.		9823102007			
Registered Email		principal@dacn.in			
Alternate Email		principal.dacn.edu@gmail.com			
<b>3. Website Address</b>					
Web-link of the AQAR: (Previous Academic Year)		<a href="http://dacn.in/assets/docs/AOAR_SUBMITTED_(2018-2019).pdf">http://dacn.in/assets/docs/AOAR_SUBMITTED_(2018-2019).pdf</a>			
<b>4. Whether Academic Calendar prepared during the year</b>		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		<a href="http://dacn.in/display/pdfpage/65336186_1">http://dacn.in/display/pdfpage/65336186_1</a>			
<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A+	0	2004	03-May-2004	02-May-2009
2	A	3.17	2011	27-Mar-2011	26-Mar-2016
3	A	3.45	2017	30-Oct-2017	29-Oct-2022
<b>6. Date of Establishment of IQAC</b>			21-Jul-2004		
<b>7. Internal Quality Assurance System</b>					

**Quality initiatives by IQAC during the year for promoting quality culture**

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
PARAMARSH Review meeting	11-Jun-2020 1	70
Guest lecture on Patent Specifications	25-Sep-2019 1	50
National Webinar for Faculty & Students on :	09-Jun-2020 1	1000
National Webinar for College & University Teaching Faculty on	12-Jun-2020 1	1300
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**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	PARAMARSH	UGC	2019 365	1500000
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

10

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

- Academic planning of all department in consultation with heads of departments
- Initiating Faculty Development Program and workshop
- Conducting workshop on online Teaching and Learning
- Conducting National webinar on New NAAC Parameters
- PARAMARSH activities
- Monitoring departmental best practices
- Monitoring student support activities

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achievements/Outcomes
Workshops, Certificate Courses, Awareness Drives and Extra curricular activities planned to enhance the learning platform for students.	Blood detection camp, observing World Alzheimers Day, Michales Friday Day, Hands on training in vitro cell, Certificate Course in Forensic Biology, Film on Depression.
Cocurricular activities to Disseminate the delivery of curriculum and planning the conduct of Internal evaluation in all Departments	Interdisciplinary program on Biostatistics, Interdisciplinary program on IC, Workshop on Research Methodology in Statistics, Savitribai Phule Day, Planning continuous internal evaluation system in our departments.
Aptitude test in all departments at the beginning of the session	Induction programs at the beginning of the session and conduct of Aptitude Test by different Departments
Career orientation, Peer learning and alumni interaction for easier learning and capability building of students	Program on Hiring Trends, Project selection, Emerging trends in IT, Clinical Research, Career counselling, Interactive sessions with Alumni
Guest Lectures, Industrial visits for an interface with experts from the industry as well as the academia	Industrial Lab visit, Industry-Academia interface, Webinar on DNA analysis, Educational visits and talk on Cloud Computing
Environment conservation and protection based activities which are extra curricular and cocurricular in nature	Webinar on National Geographic, Internet safety, Celebration of Sparrow Day , Poster competition on Ozone Day, World Environment Day, Plantation drive, Vriksha Bandhan, Workshop on Seed ball
Language improvement and remedial coaching for the rural students	National Workshop on Soft Skill, Workshop on writing in Marathi
Capacity and skill enhancement of the students of law to empower them with advocacy skills	Moot Court Workshop, Inhouse Moots, Lecture on Drafting and Pleading
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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
College Development Committee	24-Sep-2020

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to**

No

assess the functioning ?	
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2020
Date of Submission	05-Jan-2020
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>MIS is the use of information technology, people, and business processes to record, store and process data to produce information that decision makers can use to make day to day decisions. The following are some of the justifications for having an MIS system</p> <ul style="list-style-type: none"> <li>• Decision makers need information to make effective decisions. Management Information Systems (MIS) make this possible.</li> <li>• MIS systems facilitate communication within and outside the organization - employees within the organization are able to easily access the required information for the day to day operations. Facilitates such as Short Message Service (SMS) Email make it possible to communicate with customers and suppliers from within the MIS system that an organization is using.</li> <li>• Record keeping - management information systems record all business transactions of an organization and provide a reference point for the transactions. List of Modules currently operational in the MIS</li> </ul> <p>1. Staffing 2. Academic Information</p>

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The 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 extra-curricular 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.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Forensic Biology, Serology and DNA analysis	-	15/02/2020	90	Assisted and guided every student of this course to pursue job in govt. or private forensic Science Laboratories run by State / Central Government.	Forensic Science Laboratory skills related to forensic Biology, Serology and DNA analysis were developed
Certificate course in Nanoscience and Nanotechnology	-	15/02/2020	90	Guiding students to carry out research	Research

Certificate Course ON RESEARCH METHODOLOGY AND STATISTICAL APPLICATIONS	-	28/01/2020	2	Course has employment opportunity as Statistical Analysts and also helps in starting own consultancy firm.	Course sharpens the skills required for Statistical Analysis.
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## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	104	0

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
ONE DAY WORKSHOP ON RESEARCH METHODOLOGY	29/02/2020	53
Student Workshop on "Aquarium Fabrication Maintenance "	12/02/2020	45
NATIONAL WORKSHOP IN TRANSLATION STUDIES, MELTING BOUNDARIES: MEETING CULTURES	14/03/2020	103
WORKSHOP ON CREATIVE WRITING, POETRY AND MUSIC	19/08/2019	35
Guest lecture on effective power point presentation and public speaking	13/09/2019	80
"IN VITRO CELL CULTURE" A HANDS-ON TRAINING IN CELL CULTURE TECHNIQUES	11/10/2019	35
Certificate course in Forensic Biology	11/01/2020	70

TWO DAYS WORKSHOP ON RESEARCH METHODOLOGY AND STATASTICAL APPLICATION	28/01/2020	70
Three Day workshop on Gender Equality Gender Sensitivity	26/12/2019	55
MOOT COURT WORKSHOP	31/08/2019	46
<a href="#">View File</a>		

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Biochemistry	12
MSc	Biochemistry	16
MSc	Biotechnology	12
BSc	EVS Field Project	214
BCA	EVS Field Project	214
BCom	EVS Field Project	214
BA	EVS Field Project	214
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>Feedback is obtained from all stakeholders. The feedback from students is taken through the Student Satisfaction Survey and other feedback from the other stakeholders is taken through feedback forms that are specifically designed by the IQAC for this purpose. The Student Satisfaction Survey has been taken both online and offline. It is therefore analysed firstly by the online system and secondly the offline forms are analysed by the Statistics department and a graphical report is prepared by the Computer Science Department. The other feedback forms are analysed by the statistics department and a report submitted to the IQAC. The IQAC forms a Sub Committee to go through these reports and give suggestions for action to be taken. The Principal and the IQAC chalk out the action to be taken on relevant points highlighted in the said reports. Utilization of feedback: Student feedback is considered for overall class development and in providing optimum student support services. Teacher feedback about the curriculum is duly considered to introduce Bridge/Certificate Courses for better delivery of curriculum. Employer's feedback acts as a benchmark to enhance capabilities of students to make them employable and job ready. Alumni feedback gives impetus to development of student facilities and Parent feedback is valuable to improve curriculum delivery and also enhance discipline among</p>



the students.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MA	HUMANITIES	240	240	126
LLB	THREE YEAR PROGRAM	120	120	117
BA LLB	FIVE YEAR PROGRAM	60	60	42
BA	HUMANITIES	220	340	220
BCA	COMPUTER APPLICATION	120	945	138
BSc	GENERAL SCIENCE, COMP. SCI., BIOTECHNOLOGY, LIFE SCIENCE	320	3120	320
BCom	COMMERCE	320	1443	320
LLM	LAW	75	75	38
MSc	SCIENCE	110	110	105
MCom	COMMERCE	160	160	126
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### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	3057	738	41	17	62

### 2.3 – Teaching - Learning Process

#### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
62	56	20	7	7	6
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

#### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring is a powerful personal development and empowerment tool. It is an effective way of helping people to

progress in their careers and is becoming increasingly popular as its potential is realized. A mentor is a guide who can help the mentee to find the right direction and who can help them to develop solutions to career issues.

Mentoring provides the mentee with an opportunity to think about career options and progress. Goals and Objectives • Help identify career paths for students and support students' personal growth. • Provide an opportunity for students to learn and practice professional networking skills. • Equip students with the understanding and tools to make ethical and informed decisions. • Shape students into confident graduates with excellent leadership, communication, • critical thinking, professionalism and other skills important to the transition to the world • of work. • Help students identify and pursue opportunities for employment related to their degrees. First step We distribute and collect the Mentee's Record form from mentees with required details. The

Mentee's form contains the following sections: Personal details, Academic Details, Achievement/Award, Medical/health issue, SWOC analysis Interaction with mentee • Interaction is done in the gap of two months with the mentee by asking them questions regarding their academics and personal issues and solution is provided by mentor. Remarks are to be filled in their form in three sections : Scholastic guidance, Psychological guidance and Development of personality. • Students are advised to keep a balance between academics and personal responsibilities. • After submission of the SWOC forms mentors conducted first meeting with their respective mentees and provided necessary guidance. The guidance given to the mentees were two fold Scholastic and Psychological. Some personality development tips were also suggested to the students. These were recorded on the SWOC forms and were signed by mentees and Mentors. The second interaction is planned by the respective mentor and mentees in the month of April. Outcomes • It also provides psychological support to the students • It also helps in improving their communication and personal skills • All the students try to overcome their weaknesses and threats using SWOC analysis.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3798	62	1:61

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
68	39	29	0	37

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020	Dr. Mrs. Aarti Wazalwar	Associate Professor	Consolation prize in National Conference
2019	Dr. Mrs. Deepa Panhekar	Associate Professor	Outstanding ACS - American Chemical Society International Student Chapter
2020	Dr. Ratnadeep Sawant	Assistant Professor	Benthan Science Ambassdor from Benthan Science, UAE
2020	Dr. Ratnadeep Sawant	Assistant Professor	InSc Research Excellence Award from Institute of Scholars, Bangalore
2019	Dr. Subhash R.	Assistant Professor	Distinguished

	Somkuwar		Researcher Award-2019, Indian Science Congress Association, Kolkatta and Shivaji Science College, Nagpur
2019	Dr. Shailesh J. Bahadure	Associate Professor	Recognition by The National Federation of the Blind Maharashtra for Excellent Support
2019	Dr. P. M. Siriya	Professor	ILDC-AMP Women Excellence Award 2019 for International Leadership
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## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
<b>No Data Entered/Not Applicable !!!</b>				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Initially we conduct aptitude test for new comers and 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 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.

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

The Academic Calendar of the College is prepared based on the Annual Program Plan chalked out by every department in the month of April in every session. The Academic calendar therefore reflects the various activities planned and also targets the conduct of the evaluative tests like, Unit Tests, Other

Objective Tests, Quiz, Class Seminars etc. The Academic Calendar thus facilitates the timely and periodical conduct of evaluation and keeps it in synchrony with the University Examinations. This also enables the different departments to conduct various extra curricular and co-curricular activities. The Academic Calendar serves the purpose of a bench mark to be achieved by the college and is one of the Institutional Best Practices.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

[http://dacn.in/display/pdfpage/ARTS\\_PO\\_PSO\\_CO\\_2018\\_19](http://dacn.in/display/pdfpage/ARTS_PO_PSO_CO_2018_19)  
[http://dacn.in/display/pdfpage/UG\\_Science\\_PO\\_PSO\\_CO](http://dacn.in/display/pdfpage/UG_Science_PO_PSO_CO)  
<http://dacn.in/display/pdfpage/Law>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

[http://dacn.in/display/page/Student\\_satisfaction](http://dacn.in/display/page/Student_satisfaction)

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
<b>No Data Entered/Not Applicable !!!</b>				
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### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
PATENT SPECIFICATIONS	PHYSICS-IQAC	25/09/2019
WEBINAR ON LARGE SCALE SAMPLE SURVEYS AND DATA ANALYSIS	STATISTICS, COMP. SCI. AND NATIONAL STATISTICS OFFICE	29/06/2020
D"IN VITRO CELL CULTURE" A HANDS-ON TRAINING IN CELL CULTURE TECHNIQUES	BIOTECHNOLOGY AND BIOCHEMISTRY	11/10/2019
Seminar on "Cloud Technology and Information Security"	COMPUTER SCIENCE	13/02/2020

MOOT COURT WORKSHOP	LAW	31/08/2019
SEEDBALL WORKSHOP	BOTANY	31/07/2019
Student Workshop on "Aquarium Fabrication Maintenance "	ZOOLOGY	12/02/2019
Presentation on "Developing Laboratory Safety Skills in Graduating Students in Chemical Sciences Program"	CHEMISTRY	10/10/2019
Seminar on Google Technologies	BCA	07/03/2020

### 3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Best Oral Presentation Award 2019	Dr. Subhash R. Somkuwar	Solid State Chemistry and Allied Areas (NCSCA-2019) XXI National Conference	12/12/2019	Teachers (Research)
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### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Dr. Ambedkar College	Dept. of Bio technology Biochemistry	Self	Curo Biosciences Pvt. Ltd.	Prognostic/Diagnostic kit manufacturer	18/07/2019
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## 3.3 – Research Publications and Awards

### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	3	2

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

Name of the Department	Number of PhD's Awarded
PHYSICS	1
CHEMISTRY	3

### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	PALI	8	0
National	POL. SCIENCE	1	0
International	POL. SCIENCE	1	7.04

National	CHEMISTRY	5	0
International	CHEMISTRY	2	0
National	BIOCHEM/BIOTECH	2	2.85
International	BIOCHEM/BIOTECH	3	1.67
International	BOTANY	3	2.57
National	COMPUTER SCIENCE	1	0
National	PALI	1	0
<a href="#">View File</a>			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
BOTANY	1
MARATHI	2
PSYCHOLOGY	1
ENGLISH	1
PHYSICS	1
COMMERCE	4
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
<a href="#">View File</a>						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	22	50	10	0
Presented papers	25	23	0	0
Resource persons	22	50	14	0
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### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Distribution of Free Milk to the Needy	IQAC and Physical Education Dept.	7	10
Distribution of Sanitizer and Hand Gloves- Covid-19	IQAC and Physical Education Dept.	7	6
"Swachhta PakHwada"	Department of BCA	4	51
Raddi Collection drive	Department of BCA	8	25
Help the Blind Foundation	Department of English	7	30
Farmers meet	ICAR-CICR Nagpur and Dept. of Commerce and Botany	11	70
Health Checkup Camp	Dept. of Commerce	4	25
Slum area - Awareness Program	Dept. of Commerce	1	2
Tree Plantation	Dept. of Biotech Biochem	15	25
Swachhata Drive	NCC	7	250
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
University Level Drama Competition	First Prize in University Level Drama Competition	Maharashtra Govt., NSS, Narendra Tidke Arts and Commerce College, Ramtek	15
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
World Aids Day	NCC	AIDS Day Rally	2	107
Womens Day	NSS- WDC	Rally	5	60
Swacchata Pakhwada	NSS	Debate and Poster Competition	4	210
Rally-Yuvagiri	NSS	National Youth	2	60

		Day celebrated		
Right to Vote awareness program	NSS	Public Awareness about Right to Vote	2	30
World Anti-Tobacco Day	NSS	Awareness Program related to Anti-Tobacco	5	130
Aids Awareness	NSS	World Aids Awareness Day celebrated	2	180
Swacchata Pakhwada	NSS	Swacchata Pledge	4	160
Swacchata	NSS	Campus Cleanliness Drive	2	120
Blood Donation Camp	NCC-Life Line Services	Blood Donation Camp	3	28
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### 3.5 – Collaborations

#### 3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Poster Making Competition	32	SELF	1
Interdisciplinary National Conference on Recent Innovations in Agri-Biosciences	519	ICAR- Central Institute for Cotton Research, Nagpur	1
Interdisciplinary Project	4	SELF	210
"Aquarium Fabrication Maintenance	35	SELF	1
student workshop on "Overview of Clinical Research and Career Orientation	37	SELF	1
Workshop on Gender studies and Sensitization	60	Registration Fees	3
No file uploaded.			

#### 3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab	Duration From	Duration To	Participant



		with contact details			
Research Project	PG Research in Chemistry	CSIR-NEERI Nagpur	01/12/2019	30/06/2020	5
Project Work	Research and Consultancy Facilitation	Department of Pharmacy, RTMNU Nagpur	01/01/2020	01/10/2020	3
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
The Gadget Academy	14/02/2020	preparation for competitive examinations	21
IT-Networkz-Infosystem Pvt. Ltd.	26/06/2019	Internship Program	10
Yashoda Girls Arts and Commerce	16/10/2019	Bridge Courses, Teacher Exchange foundation courses	40
Maharashtra Centre for Entrepreneurship Development	05/12/2019	Development of Academic and Educational Cooperation	5
Maharashtra State Forest Department (social forestry)	01/08/2019	Creative awareness and educating public about environment protection	30
Yashodhara Bahudeshiya Sangh	27/07/2019	Creating awareness and educating general public about sustainable energy and managing waste material	35
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#### CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

##### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
5500000	5000000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing

Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Existing
No file uploaded.	

#### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL 2.0 (Developed by INFLIBNET, UGC)	Partially	SOUL 2.0	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	50061	5897783	763	241879	50824	6139662
Reference Books	12488	1485662	254	80626	12742	1566288
e-Books	254	96187	0	0	254	96187
Journals	1267	2365248	146	256254	1413	2621502
e-Journals	0	0	28	62550	28	62550
No file uploaded.						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. S. J. Bahadure	Current Syllabus	Google Class Rooms	01/12/2019
Dr. Ms. Priti Singh	Current Syllabus	Google Class Rooms	01/12/2019
Mr. Pradeep Hirapure	Current Syllabus	YouTube	10/12/2019
Ms. Shweta Paranjpe	Current Syllabus	YouTube	10/12/2019
Dr. Mrs. Varsha Deshpande	Indian Constitution	YouTube Channel	09/12/2019
Dr. Mrs. Varsha Deshpande	Separation of Power/Parliamentary Democracy	RTMNU-e shiksha portal	06/01/2020
Dr. Jitesh Tripathi	Current Syllabus	YouTube Channel	09/12/2019
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### 4.3 – IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	198	4	198	5	1	9	161	50	37
Added	0	0	0	0	0	0	0	0	0
Total	198	4	198	5	1	9	161	50	37

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

1 MBPS/ GBPS

#### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Language Lab, IT Lab and Law IT Lab	<a href="http://dacn.in/display/page/LanguageLabs">http://dacn.in/display/page/LanguageLabs</a>

### 4.4 – Maintenance of Campus Infrastructure

#### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1100000	1000000	300000	231000

#### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The Policy and the Procedure for maintaining and utilizing Physical academic and the support facilities The College ensures optimal allocation and utilization of the available financial recourses for Maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received the college as per the requirements in the interest of students. Laboratories • Record of maintenance of instruments and equipments is maintained by lab technicians and supervised by HODs of the concerned departments. • The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of related owner enterprises. • The instruments and equipments used for experiments are annually cleaned and maintained by the concerned departments and record of maintenance is maintained by lab technicians and supervised by HODs of the concerned departments. • Computerised stock entries are updated annually • There is systematic disposal of waste of all types such as biodegradable chemical/chemical and ewaste. Library The requirement and list of books is taken from the concerned departments HoDs. The finalized list is duly approved by the Principal. The Library Advisory Committee meets periodically to review the needs of the library. • The Library has special facility for visually challenged students as the library provides special software for their reading purposes. • To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. • The proper account of visitors (students and staff) on daily basis is maintained. • Other issues such

as weeding out of old titles, schedule of issue/ return of books etc are chalked out / resolved by the library committee. Computers. Computer maintenance through AMC is done regularly by the college staff and non repairable systems are disposed off. Software and Hardware are periodically reviewed and upgraded as per requirement. The ICT Smart Class Rooms and the related systems are maintained with AMC of the corresponding service provider. The College website is maintained and updated regularly by AMC with TriStar web designers, Nagpur. The AMC of CMS Software Is made with Master Software Agency, Nagpur. Classrooms. The College has a building committee for maintenance and upkeep of infrastructure. At the departmental level, HoDs submit their requirements to the Principal regarding classroom furniture and other. The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipments. Students are sensitized regarding cleanliness and motivated for energy conservation by careful use of electricity in classrooms. The maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the cleaning services employed on contract. There are technicians, masons, plumbers, carpenters deputed by management who ensure the maintenance of classrooms and related infrastructure. 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.

[http://dacn.in/display/page/Computer\\_Lab](http://dacn.in/display/page/Computer_Lab)

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Government of India Post Matric Scholarship, Post Matric Scholarship Scheme, Post Matric Scholarship for Persons with Disability, Post Matric Tuition Fee and Examination fee freeship, Post Matric Scholarship to OBC Students, Post Matric Scholarship to SBC	1428	6051915
Financial Support from Other Sources			
a) National	Government of India Post Matric Scholarship, Post Matric Scholarship Scheme, Post Matric Scholarship for Persons with Disability, Post Matric Tuition Fee	1057	3587690

	and Examination fee freeship, Post Matric Scholarship to OBC Students, Post Matric Scholarship to SBC		
b) International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Guidance for UPSC and MPSC exam	13/02/2020	44	Electronics Department/PASS Academy Nagpur
Remedial Coaching	01/09/2019	30	English Department
Modern Practices for Young Advocates	20/12/2019	45	Bar Council of Maharashtra and Goa Continuous Legal Education
“Developing Laboratory Safety Skills in Graduating Students in Chemical Sciences Program”	10/10/2019	77	American Chemical Society, Washington(U.S.A.)
Personal Counselling and Mentoring	01/10/2019	50	Statistics Dept
UNNATI-A Personal Growth and Skill Development program	03/09/2019	70	Vidarbha Industries Association
Mentoring Scheme	05/09/2019	150	Mentoring Cell
Entrepreneurship Development Cell	22/09/2019	30	Maharashtra Centre for Entrepreneurship Development (M.C.E.D.)
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Placement Counselling	55	60	0	8

2019	Achieving success in competitive exam	100	5	3	0
2019	Career in Pali Prakrit / Political Science	100	0	0	0
2019	Achieving Success TISS NET exam	50	5	3	0
2019	Importance of GDPI	60	0	0	0
2020	ECGC	155	155	0	0
2020	Guidance for UPSC and MPSC exam	44	0	0	0
2019	Statistics Olympiad	1	1	1	0

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
17	9	7

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Infosys, Deloitte, CapGemini, TCS, Larsen Toubro Infotech, WIPRO Technologies, ICICI Prudential	185	43		0	0

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	20	LL.B.	LAW	RTMNU PG Department:	LL.M.

				Dr. Ambedkar College, Law Department	
2019	4	B.Sc. Statistics	Statistics	Institute of Science: RTMNU PG Department	PG Statistics
2019	8	B.Sc. Electronics	Elcetronics	RTMNU PG Department: Ramdeo Baba Engineering College: MIT Pune	PG Electronics
2019	8	B.Sc. Chemistry	Chemistry	RTMNU PG Department: Institute of Science: SFS College	M.Sc. Chemistry
2019	11	BA	English	RTMNU PG Department: Savitribai Phule, Pune University Pune	MA/Ph.D.
2019	31	B.COM.	Commerce	RTMNU PG Department: Dr. Ambedkar College, Deekshabhoomi	M.COM/MBA/LLB/
2019	17	BA	Marathi / Pali/ Psychology	RTMNU PG Department	MA
2019	5	BA	Political Science	RTMNU PG Department	MA
2019	13	B.Sc.	Botany	RTMNU PG Department: Institute of Science: Kamla Nehru College	M.Sc.
2019	2	BCA	BCA	Dr. Ambedkar College, Deekshabhoomi	M.Sc.

No file uploaded.

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	6
GATE	1
Any Other	1

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
International Yoga Day	College	200
National Sports Day	Regional	45
Blind Cricket Tournament	State	100
Open Ranking Table Tennis	District	70
Dr. Ambedkar Premier League Cricket Tournament	District	150
Ankit Menon Memorial Tournament	Regional	225
Dr. R. Krishnakumar Memorial Sports Festival	Regional	150
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	All India University swimming competition	National	6	0	0	Riddhi Jitendra Parmar, Rutuja Bhimashankar Telegaonkar,
2020	Khelo India Competition	National	7	0	0	Rutuja Talegaonkar
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

DACN is proud of its culture of student driven activities and committees. The students are a part of planning, implementation and execution of all academic and cultural activities. 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, American Chemical Society Student Chapter, Kreeda Seed Lab etc. After commencement of every academic year, fresh committees are formed on voluntary basis. Each committee has to decide their activity calendar, resources required and execute. Every academic event like Seminar, Conference, Symposium, Guest Lectures, Workshops and Alumni meet has a systematic manner of involving students at various stages of event. The students are selected by the convener, trained and work under the supervision of faculty. In Sports and Cultural Committees, students from all the faculties are selected on the basis of their interest. Entrepreneurship Development Cell is an initiative to nurture the entrepreneurial mindset of students through exposure to various skill based training activities. The students participate in the IQAC by giving their valuable suggestions for student support and progression and these are considered in the IQAC meetings as well as in the planning of academic and co-



curricular activities for the students.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni Association of College was formed on 24th September 2001. Students from 1969 to 2000 batches were invited for a meeting to form the association of the college. Association of College has been functional since 2001. The basic objective of the association is to maintain a better link between the college and alumnae share details of mutual growth, achievements and advancement in various fields. The Executive Body of the association was formed and rules and regulation of the association were framed. The tenure of the Executive Body is for 03 years. A fresh body is to be elected at the end of every 3 years. The membership of the association is Rs.100 per year and Rs. 500 for Life Membership. The various departments of the college organise Alumni interaction for motivation and also to apprise the current students of career opportunities in their respective fields. The Alumni association participates in the annual Dhammachakra Pravartan Din celebration at Deekshabhoomi on which the College is housed. Aims and Objectives: 1. To establish and maintain a strong bond between the institution and its graduates through service and program offerings and to support financially and otherwise students and alumni of the college. 2. To develop, encourage and foster friendship and fellowship among the students, teachers, senior administrative staff of the past and present. 3. To encourage and promote close relations among the alumni themselves. 4. To promote a sustained sense of belonging to the alma mater among the alumni by being in regular contact with them. 5. To provide and disseminate information regarding their alma mater, its graduates, faculties and students to the alumni. 6. To search for employment opportunities for unemployed students who have completed their education. 7. To render guidance, advice and help to students seeking employment in various organizations in case they face any difficulty. 8. To provide assistance to the present students for pursuing their education in case of any difficulty faced by the student. 9. To find out possible avenues of assistance and cooperation (financial, charitable, educational) for the welfare and betterment of the college. 10. To participate in social, cultural and other activities for the benefit of the society and conduct fundraising activities.

5.4.2 – No. of enrolled Alumni:

2450

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

10000

5.4.4 – Meetings/activities organized by Alumni Association :

Meeting of Alumni Association of Chemistry, Interaction of Alumni in various departments for motivation and lectures on career opportunities in respective fields, Guidance lectures on competitive examinations, preparation of JAM and other higher studies

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The 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. The institution follows a decentralized form of organisation which automatically augments a culture of participative management. The IQAC is at the centre of all academic extracurricular activities of the college and acts as a liaisoning catalyst between Principal and the Departments on the one hand and also between the management and the departments along with the various cells. The institution follows a decentralized form of organisation which automatically augments a culture of participative management. The IQAC is at the centre of all academic extracurricular activities of the college and acts as a liaisoning catalyst between Principal and the Departments on the one hand and also between the management and the departments along with the various cells. Many of the senior teachers with special expertise are Principal investigators or supervisors of Research Projects, coordinators of Post Graduate programmes etc. Senior Faculty members like HoDs and Vice Principal are sent for meetings with UGC University offices and to attend NAAC sponsored seminars and conferences as college representatives with regard to Higher Education Policies.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	The College follows the University schedule for the process of admission which includes the putting up of Merit list and includes the policy of reservations and merit while admitting students. Students are given fair chance to be admitted in the college and the economically weaker students have access to quite a few govt schemes of scholarship while seeking admission as well as to pursue their chosen course.
Human Resource Management	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 nonteaching staff. The PBAS Review Committee headed by the Principal and the Self Appraisal System together enable the management to identify the best performing teachers. Senior faculty members and the Best Performers are accordingly given charge of responsible and

important academic functions like coordinating and conducting Add on, Certificate and Bridge Courses and of heading the different special cells in the college. The Institution also encourages its teachers to attend capacity building training programmes for enhancing their academic expertise.

Research and Development

Scientific temper of students encouraged through multifarious activities like Science Quizzes, Seminars, Research Projects, Poster Presentation and Power Point Presentation. The institution has 4 recognized Research Centers of the affiliating University in the subjects of Chemistry, Biochemistry, Physics and Law. The college has started a fifth Research Center for Dr. Ambedkar Studies and Pali Literature on its own called Dr. Ambedkar Studies Research Center with a separate and equipped library. The college has updated state of the art laboratories equipped with latest instruments. The Principal of the college motivates and monitors the research process of the faculty and students. The Principal investigator is given complete autonomy and freedom to conduct his research, procure necessary books, journals, instruments, chemicals etc and also appoint an Assistant Researcher/Research fellow. The college ensures through its administrative officer headed by the Registrar to make resources available and released from time to time as required by the researcher. The Research Committee takes a quarterly follow up and presentations to monitor and guide the researcher. The Institution organises regular guest lecturers of experts and scientists on scientific topics that are currently trending in the research areas. The Science Departments periodically conduct hands on training programmes in the advanced scientific areas and topics for the Post Graduate students.

Teaching and Learning

Learning is made student centric and IT enabled infrastructure provided to teachers to make teaching learning more effective. Student centric strategies adopted by teachers to develop skills like interactive learning, collaborative learning and independent learning. Flip Classrooms and usages of

LMS methods through Google Platform for wider outreach to students. Critical thinking nurtured in students to transform them into lifelong innovators through Brain Activity, Group Discussions, Problem Solving, Role Play, Case Studies, Paper Presentation, Class Seminars, Question -Answer sessions etc. Providing a wide scope for evoking the creative skills of students through wall papers, college magazine, Newsletter and other cultural and sports activities.

**Curriculum Development**

Preparation of Annual Academic Calendar by each department and the same translated as the Annual Academic Calendar of the college by Principal in coordination with IQAC. Preparation of Annual Teaching Plan by all teachers, maintenance of daily dairy and submission of Course Completion Certificate at the end of academic year. Alignment of curriculum dissemination with course objectives and program objectives.

**Examination and Evaluation**

Preparation of evaluation blue print and strict adherence to schedule of evaluation process. Continuous evaluation process adopted by each department where in different evaluative methods like Unit Tests, Student presentations, topic based assignments, problem solving, quiz, MCQs etc are taken periodically in each semester in each subject to prepare and assess the performance of students.

**Library, ICT and Physical Infrastructure / Instrumentation**

To keep pace with the boom of technology and its advancements that affect all aspects of teaching learning, most of the class rooms have OHPs and most class rooms in the Law building have LCDs. LCD is also provided with audiovisual system in the mini auditorium for special lectures, power point presentations and seminars. Most of the Science labs are equipped with Smart Boards for Audio Visual presentations and interactive teaching. Teachers communicate with students through whatsapp groups and emails. The entire college is WiFi enabled and all departments are equipped with net connected computers. The college ensures that the hardware and software are all updated for the use of staff and students. A library Advisory Committee headed by the Principal and

	<p>consisting of representative members of all faculties along with the Head Librarian and the IQAC Coordinator meet periodically to discuss policies to improve library facilities and equipment.</p>
<p>Industry Interaction / Collaboration</p>	<p>Nagpur city is limited in the scope of industrialization and hence the opportunities in this sphere are numerically lesser in comparison to other cities. However, the college ensures a regular input from industry by conducting lectures by experts in the Industry. UNNATI - A skill development and Personality Development Programme conducts various industry interactive talks and also field visits along with Panel Discussion by experts from industry who are sourced through the Vidarbha Industries Association. The Department of Law conducts talks and interactive sessions with lawyers and judges of the City for its students. Students of Law and students from other Post Graduate departments are sent on internships with prospective recruiters and thus a hands on industry exposure is provided to these students. The college alumni are regular visitors to the college for interactions with students. The Employment Career Guidance cell regularly arranges Prerecruitment training programmes and counselling sessions prior to the campus recruitment drives..</p>

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

E-governance area	Details
<p>Planning and Development</p>	<p>The Academic planning is done by the IQAC in consultation with the Head of Departments and Principal of College based on the Annual Program Plans prepared by individual departments. The infrastructure and other resources are developed keeping in mind the need of the students, the requirement of curriculum disbursement as prescribed by UGC and affiliating bodies from time to time. Focus of planning and development is maintained to align itself with the parameters that are laid down by NAAC. IQAC plays an important and vital role in both the administrative and academic planning and development of the institution by using IT methodologies and E-Platforms.</p>

Administration	Staffing Information Module provides : General details of the office/Institute Details of approved seats designation wise.
Finance and Accounts	Academic information module provides details of expenditure status of plans/schemes Maintenance of accounts/salary details.
Student Admission and Support	Staffing Information Module provides : :Details of courses conducted in the Institution Total Approved seats Details of approved seats subject wise Academic information module provides : Details of students enrolled and students availing scholarship.
Examination	Internal evaluation and examination is conducted through goggle forms on Google Classroom in the form of Tests and Quizzes. The university is yet to implement E-Platforms for regular examination. However in view of the current pandemic situation of Covid-19, this Summer Session examinations were conducted by the University through E-Platforms.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
<b>No Data Entered/Not Applicable !!!</b>				
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Hands on Training on LMS usage		26/06/2019	11/07/2020	47	0
2020	National Webinar on E-Teaching and E-Learning		09/06/2020	09/06/2020	1000	40

	as an Evolving Pedagogy in Education: Issues and Challenges					
2019	HR lecture on Changing Scenario on Education Delivery System in the coming years post pandemic: Issues And Challenges		25/05/2020	27/05/2020	60	0
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
long and short term loan facility through cooperative society Staff welfare fund Plot Scheme	long and short term loan facility through cooperative society Staff Welfare Fund/Plot Scheme	LIFE INSURANCE POLICY, FEE WAIVER TO BLIND STUDENTS, HANDICAPPED STUDENTS AND ECONOMICALLY VERY POOR STUDENTS

## 6.4 – Financial Management and Resource Mobilization

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

Financial audit is conducted at two levels. An internal Audit by a private Auditor and two others by the Joint Director's Office and Accountant General's office.
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6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government	Funds/ Grnats received in Rs.	Purpose
----------------------------	-------------------------------	---------

funding agencies /individuals		
UGC Scheme for mentoring NAAC Accreditation Aspirant Institutions to promote quality assurance in Higher Educational Institution under PARAMARSH scheme	1500000	Mentoring NAAC Accreditation Aspirant Institutions
No file uploaded.		

6.4.3 – Total corpus fund generated

0
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## 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	IQAC
Administrative	No		No	

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

The 1st parent Teacher meet was organized for the students of BA, BCom, BSc, BCA, and Computer Science in the Dadasaheb Kumbhare Hall on 14th September 2019 at 4.30pm to 5.30pm. Outcomes of the PTM Around 80 parents attended the meet One to one interaction between teacher and parent Parent feedback was taken for reference Discussion was focused on student strength, attendance, unit test progress, weaknesses in subjects, students discipline in classrooms and premises and mobiles usage in classrooms. The 2nd Parent Teacher meet was organised on 5th October 2019 in the seminar hall by Law department. Outcomes of the PTM Discussion was focused on key features of the department, CET admission process, regularity of enrolled students, attendance, discipline, check the records and progress of their wards. Principal address was to choice the optional subjects, pattern of examination, award of internal marks etc. Information about activities and facilities. One to one interaction between teacher and parent. The 3rd Parent Teacher meet was organized on 18th January 2020 in the Dadasaheb Kumbhare hall 4.30pm to 5.30pm. Outcomes of the PTM Discussion about progress in the previous examination, tests, attendance and other activities. Interaction between teacher and parents. Around 15 parents and 78 students attended the meet. DEPARTMENT OF LAW PARENT – TEACHER MEETING(II) SEMINAR HALL 5th October 2019 A Parent-teacher meeting was organized in the Department of Law with the parents of B.A.LL.B. 1st Sem (5 Yrs Course) students. The said meeting was held in the Seminar Hall of the Department of Law on the 5th October (Saturday) 2019. The Principal's address was followed by an interaction between parents and teachers with regard to choice of optional subjects, pattern of examination, award of internal marks etc. All the full-time faculty members as well as the visiting faculty members were prominently present for the meeting.

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

Series of HR lectures were planned in the month of April for the Non-Teaching Staff but could not be held due to be closure of the Institution in the wake of the Pandemic situation of Covid-19.

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



1. Payment Bands of temporary teachers have been adequately changed as per the increase fees structure allowed in certain FRA regulated courses 2. Soft Skills and capacity building programs initiated for students. 3. Legal Aid services are in the process of enhancement.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	National Webinar for College University Teaching Faculty on "NAAC: Awareness and Procedure to be followed under the Revised Assessment Accreditation Framework"	12/06/2020	12/06/2020	12/06/2020	1300
2020	National Webinar for Faculty Students Topic: "E-Teaching and E-Learning as an Evolving Pedagogy in Education: Issues and Challenges"	09/06/2020	09/06/2020	09/06/2020	1000
2019	Guest lecture on Patent Specifications	25/09/2019	25/09/2019	25/09/2019	50
2020	PARAMARSH Review meeting	11/06/2020	11/06/2020	11/06/2020	70

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**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

## 7.1 – Institutional Values and Social Responsibilities

### 7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
workshop on the topic "HEALTH AND NUTRITION"	29/08/2019	29/08/2019	1	1
workshop on "YOGA AND DIET FOR PCOD, PCOS AND ITS PREVENTION AND MANAGEMENT".	17/02/2020	17/02/2020	1	1
Panel Discussion on "SENISITIZATION TOWARDS PREVENTION OF SEXUAL HARASSMENT"	04/09/2019	04/09/2019	1	1
3 Day workshop on Gender Studies and Sensitization	26/12/2019	28/12/2019	40	20
International Women's Day	08/03/2020	08/03/2020	60	10

### 7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Plan to install solar panels to use solar energy as an alternate source of energy.

### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	55
Provision for lift	Yes	15
Ramp/Rails	Yes	30
Braille Software/facilities	Yes	55
Rest Rooms	Yes	70
Scribes for examination	Yes	35
Any other similar facility	Yes	50

### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address	Number of initiatives taken to	Date	Duration	Name of initiative	Issues addressed	Number of participating students
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	locational advantages and disadvantages	engage with and contribute to local community					and staff
2019	2	2	07/10/2019	2	Legal Literacy program and free legal aid camp	Legal literacy, Legal aid, Problem solving	150
2020	2	2	23/01/2020	1	Counseling on Hygiene and Blood Group detection camp at Deaf and Dumb School	Hygiene related counseling and blood group detection	70
2019	2	2	26/08/2019	10	Blood Group detection and health checkup camp	Blood Group detection and health checkup	353
2020	2	2	20/06/2020	2	DONATION OF GRAINS AND DAILY ESSENTIALS TO HOUSEKEEPING SERVICES PERSONNEL AND SECURITY PERSONNELS	DONATION OF GRAINS AND DAILY ESSENTIALS TO HOUSEKEEPING SERVICES PERSONNEL AND SECURITY PERSONNELS	15
2020	2	2	02/05/2020	1	DISTRIBUTION OF SANITIZER AND SURGICAL GLOVES SPORTS MATERIAL TO COVID FIGHTERS	DISTRIBUTION OF SANITIZER AND SURGICAL GLOVES SPORTS MATERIAL TO COVID FIGHTERS	12
2019	2	2	19/09/2019	1	NO-TOBACCO DAY	NO-TOBACCO DAY	60
2019	2	2	12/09/2019	1	guest lecture	suicidal tendency	79

					and poster competition	in youth and prevention	
2019	1	1	16/10/2019	1	Short film on Depression	depression	30
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Nitibodh	21/10/2019	This Hand Book published by the College is a maiden step towards imparting Moral Values to our students and has been compiled by our own faculty members in three languages taking into consideration the need of character building of the students so that they become morally strong and law abiding citizens and parents.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Free Legal Aid and Literacy program	07/10/2019	08/10/2020	150
Three Days workshop on Gender Studies and Sensitization	26/12/2019	28/12/2019	60
WORKSHOP ON ANTI RAGGING	22/08/2019	22/08/2019	337
Poster Making Competition on Ragging	22/08/2019	22/08/2019	24
Panel Discussion on Prevention of Sexual Harassment	14/09/2019	14/09/2019	145
Guest Lecture and Poster Competition on the Occasion of World Suicide Prevention Day	12/09/2019	12/09/2019	90
A Short Film on Depression	16/10/2019	16/10/2019	35

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

1. Plantation and Plastic Eradication Drive
2. Celebration of Eco-Wrukshabandhan
3. Celebration of World Wetland Day
4. Celebration of World

Forestry Day 5. Environment Day 6. Vrukshadindi 7. Tree Plantation by Botany, Physics and Biochemistry Departments. 8. Separate waste collected. 9. Use of one sided used paper for departmental work

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

1. PLANT OF THE WEEK Medicinal plants also called as medicinal herbs have been uses in traditional medicine practices since prehistoric period. A plant synthesizes hundreds of bioactive-chemical compounds for defense against insects, fungi diseases and herbivorous mammals. Medicinal plants considered as home remedies in many parts of the country. The herbal products of today are the symbol of safety in contrast to the synthetic drugs. Keeping above view in mind and the importance of medicinal plants, Department of Botany, DACN started an activity "A Plant of The Week" with B.Sc Botany students. Through this activity the message is given to Go Green, Save plants and home remedies with herbal plants. Many students and teachers visits to Botany Department to take more information about the plants identification and uses. 2. Lab to Land and land to Society: Botany Deptt. engaged in pay back service to farmers. Under the theme of Lab to Land and Land to Society, Farmers Scientists Meet was organized to share their views experiences in the fields of Agri- biosciences and Agri- economics. Fruiting plant saplings kit were given to Farmers. 132 farmers from various districts of Vidarbha attended meet. 3. Fully student run Seeding Labs Campus Chapter in Affiliation with Seeding Labs Boston USA for developing awareness about basic sciences in central India. 4. UNNATI personal growth and skill development program (6 month course). 5. Two Days Free Legal Aid Awareness Camp at Deekshahboomi during Dussehra on the occasion of Dhamma Chakra Pravartan Din.

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

<http://dacn.in/display/pdfpage/1537161251>  
<http://dacn.in/display/pdfpage/1970206009>

## 7.3 – Institutional Distinctiveness

### 7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

To cultivate Competence and efficiency along with character and integrity amongst the youth, for creation of a society that is at once progressive and advanced but also inclusive and just is the Vision of the College. The College caters to both the urban and the rural population in and around Nagpur District and hence we are focused on including the economically weaker segment students into the mainstream. In order to effectively implement this inclusiveness. The College not only disburses various Govt scholarships to the needy students but Endowment Funds for payment of fees of the very needy students is also setup in the college alongwith students welfare schemes to take care of students needs. The college is committed to sculpting future citizens who are fully equipped with graduate attributes and employability. This commitment is made possible by conducting skill development courses, remedial coaching and a focused Personality Development Program conducted by the UNNATI Cell of the College. These programs alongwith class seminars, students projects, student presentations and student participation in subject forums and societies enhances the capabilities of the students besides their regular curriculum based studies. A well equipped and a student friendly Physical Education Department having a vast sports ground and other facilities provides avenues for participation of the students in sporting activities. Every department conducts career orientation right at the time of induction of a student into

any program there by giving the student a focus to work towards till he completes the course. So also, value added courses are periodically conducted as part of the capability building of the students. The NSS addresses the innate social responsibility of the students through various activities that are focused on social issues, local needs and issues of State and National importance. The NCC trains the students in National Patriotism and nation building activities while imbuing discipline in the students. The College especially addresses the needs of the specially abled and the Divyang students by providing physical facilities as well as academic support like special software for reading, Braille corner in the library that houses books and journals for the visually impaired students the college is also associated with the national federation for the blind in its outreach to these students. The College is sensitive to the inclusiveness requirements of the specially abled and there by has in its employ two physically handicapped persons as Attendants at different posts.

Provide the weblink of the institution

[www.dacn.in](http://www.dacn.in)

### **8.Future Plans of Actions for Next Academic Year**

1. To develop e-courses and e-contents for teaching learning.
2. Addition of RET and Practical based plants in the College Botanical garden.
3. Plastic Eradication Drive at Sanctuaries or Forest areas.
4. Making entire campus green and clean.
5. To enrich Seed Bank, Fossil Museum and Herbarium
6. Bioprospecting of Ethno-medicinal plants of East Vidarbha.
7. To conduct community based social responsibility reach out programmes.
8. E-content should be prepared by teachers such as: SWAYAM other MOOC's platform NPTEL/NMEICT/any other Government initiatives institutional (Learning Management System (LMS)) etc. also Blended Learning and Flipped Learning technoques in Teaching Learning Process.
9. FDP on the topic, "Exploring Jurisprudence for Innovative teaching in Law"
10. RTMNU Approved Certificate Course on, "Commercial law",
11. RTMNU Approved Certificate Course on, "Criminology and Criminal Psychology"
12. Webinar on, "Transformative Constitutionalism"
13. Webinar on, "Infodemic during Covid-19 Crisis",
14. Workshop on, "Benefits of Green Energy to Environment and Society".
15. Use of Language Lab to provide Remedial Coaching for students of all faculty.
16. To organize workshop on Basic Mathematics for Arts, Commerce Science students.
17. To organize a university recognized certificate course on Mathematics for Artificial Intelligence.
18. Workshop on "MATLAB".
19. Conducting pre-placement activities and preparing students to be employable and industry ready.
20. Promotion of Research Culture among faculty and students.
21. Activation of Evaluation on Teaching and Learning through Tutor-Ward system.
22. Remedial programme for students.
23. To develop the departmental laboratory as the hub for innovative product development.
24. Pioneer in providing CRISPR education through blended mode to undergraduate and post graduate students.
25. Develop the lab space for incubation of Biomedical startup.
26. Launch cutting edge skill-based courses for life science students.