Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR**
Name of the head of the Institution	**SHRI. R. V. PATIL**
Designation	**Principal(in-charge)**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**07123298042**
Mobile no.	**9822573242**
Registered Email	**principal@dacn.in**
Alternate Email	**dacniqac@gmail.com**
Address	**DEEKSHABHOOMI**
City/Town	**NAGPUR**
State/UT	**Maharashtra**
Pincode	**440010**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**DR. MRS. HEMA V. MENON**
Phone no/Alternate Phone no.	**07123298042**
Mobile no.	**9823102007**
Registered Email	**dacniqac@gmail.com**
Alternate Email	**iqaccoordinator@dacn.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**http://dacn.in/assets/docs/AQAR_2017-2018.pdf**

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	**http://dacn.in/display/calender**

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Period To
2	**A**	**3.17**	**2011**	**27-Mar-2011**	**26-Mar-2016**
3	**A**	**3.45**	**2017**	**30-Oct-2017**	**29-Oct-2022**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**21-Jul-2004**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Conducted 15 Days NET/SET Coaching Workshop for NET/SET aspirants	15-Apr-2019 15	35
Conducted 1 Day workshop on NET/SET Examination.	31-Mar-2019 1	50
Conducted NAAC Sponsored Two Day National Seminar on New NAAC Parameters For Accreditation And Assessment Of Colleges- Challenges And Strategies	02-Mar-2019 2	220
Conducted workshop on LMS for all Teaching faculty of College for effective usage of ICT method of teaching	11-Jan-2019 1	31
Conducted workshop on LMS for all Teaching faculty of College for effective usage of ICT method of teaching	24-Jan-2019 1	33
Conducted one day workshop to introduce all faculty members into the new parameter set out by NAAC for Assessment	15-Dec-2018 1	60
Conducted 1 Month NET/SET Coaching Workshop for NET/SET aspirants	16-Apr-2018 30	38
Awareness Program on SWAYAM and other MOOCs	24-Dec-2018 1	60

8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Ambedkar College	CPE	UGC	2010 2	5000000
Dr. Ambedkar College	CPE	UGC	2015 1	4000000
Dr. Ambedkar College	XII Plan	UGC	2014 1	3213450

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	8

year :	
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?	**Yes**
If yes, mention the amount	**100000**
Year	**2018**

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

Conducted workshop on LMS for all Teaching faculty of College for effective usage of ICT method of teaching. Conducted one day workshop to introduce all faculty members into the new parameter set out by NAAC for Assessment. IQAC initiated the quality interaction with Industries in the city to establish linkages and collaborations of the institution with industry to enhance the learning experience of the students. Conducted Two weeks NET/SET Coaching Workshop for NET/SET aspirants. Conducted NAAC Sponsored Two Day National Seminar on New NAAC Parameters For Accreditation And Assessment Of CollegesChallenges And Strategies

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	Achivements/Outcomes
Capacity and skill enhancement of the students of law to empower them with advocacy skills	Certificate course on Criminal Psychology * Moot court Workshop
Workshops, Certificate Courses, Awareness Drives and Extra curricular activities planned to enhance the learning platform for students.	• Workshop on Animal Cell Culture • Certificate course/Workshop on Bioinformatics/ medical coding • "Genesis 2018" inter school competition • Workshop on Plant Tissue Culture.
Cocurricular activities to Disseminate the delivery of curriculum and planning the conduct of Internal evaluation in all Departments	Quarterly Unit Tests, Internal Assessment through preliminary exams, quiz, seminars and student projects conducted in all departments
Aptitude test in all departments at the beginning of the session	Identifying weak and strong students and provide remedial coaching to the weak students.
Career orientation, Peer learning and alumni interaction for easier learning and capability building of students	Departments organised career orientation programs and alumni interactions
Guest Lectures, Industrial visits for an interface with experts from the	Departments organised guest lectures and educational/ industrial visits/

industry as well as the academia	visits to central jail, high court,etc for students of law
Environment conservation and protection based activities which are extra curricular and cocurricular in nature	World Nature Conservation Day Celebration Ecofriendly Rakshabandhan followed by Guest Lecture Swachh Deekshabhoomi Campaign
Language improvement and remedial coaching for the rural students	Inauguration of the English Literary Association Three Day Certificate Course in Phonetics

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Development Committee	04-Feb-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2019**

Date of Submission	**23-Jan-2019**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**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 • Decision makers need information to make effective decisions. Management Information Systems (MIS) make this possible. • 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. • Record keeping – management information**

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

An Academic calendar portraying the Annual Program Plan is prepared by all Departments specifying the trajectory of curriculum delivery and co-curricular and extra curricular activities. Every teacher prepares a lecture plan for each subject for each session that is documented and submitted to the IQAC.The said Lecture plans are reviewed and monitored by the curriculum delivery sub-committee of the IQAC to ensure smooth flow and completion of the curriculum prescribed. The Heads of Departments hold a meeting at the beginning of the session with the teachers to ensure implementation of the APP. The IQAC holds meetings with the Heads twice a year to monitor this and further evaluate the Teaching and Learning Process

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
Applied Criminology and Criminal Psychology	nil	06/08/2018	7	Practice in Criminal Law	Criminal Psychology of Criminals and ofrensic methods
Application of ICT in Ac counting,Finance and Taxation	nil	12/02/2019	6	Application of ICT Tools and Technology as a skill for commerce students	Use of ICT Tools and Technology in Accounting

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Dates of Introduction
No Data Entered/Not Applicable !!!	

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	Date of implementation of CBCS/Elective Course System
MSc	15/06/2018

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

	Certificate	Diploma Course
Number of Students	77	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 Fugitive Economic offenders Ordinance, 2018	22/09/2018	50
Workshop on Drafting and Pleading	03/10/2018	50
Work shop on "Gender Sensitization With Special Reference To Sexual Minorities"	01/04/2019	42
Workshop On "Mediation Awareness Programme"	20/04/2019	25
Workshop on Rules of Transport	11/01/2019	15
Three Day's Workshop on " Story , Drama, Articles Writing	22/02/2019	18
Effective Communication skills course by Department of Chemistry	19/01/2019	200
UNNATI A personal growth and development program for the students of Arts and Commerce	29/08/2018	80
Workshop on Moot Court Skills	06/02/2018	40
One Day Workshop on Fugitive Economic offenders Ordinance, 2018	22/09/2018	50
Workshop on Drafting and Pleading	03/10/2018	50
Work shop on "Gender Sensitization With Special Reference To Sexual Minorities"	01/04/2019	42
One Day Conference on "Future of Rural Development – Which Special Reference to Village System"	09/09/2018	17
Seminar on "GDPI PERSONALITY DEVELOPMENT"	26/09/2018	102
SEMINAR ON "SAP PreHiring Visit"	27/07/2018	303

InHouse Computer Training Program for UNNATI Students	01/11/2018	80
Workshop on JAVA	25/02/2019	30
Workshop On "Mediation Awareness Programme"	20/04/2019	25
Workshop on Rules of Transport	11/01/2019	15
Three Day's Workshop on " Story , Drama, Articles Writing	22/02/2019	18
One Day Conference on "Future of Rural Development – Which Special Reference to Village System"	09/09/2018	17
Seminar on "GDPI PERSONALITY DEVELOPMENT"	26/09/2018	102
SEMINAR ON "SAP PreHiring Visit"	27/07/2018	303
InHouse Computer Training Program for UNNATI Students	01/11/2018	80
Workshop on JAVA	25/02/2019	30

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
BCom	40
BSc	15
MSc	1

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
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 SubCommittee 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. Utilisation 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. Employers 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 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	Number of seats available	Number of Application received	Students Enrolled
BSc	320	4232	364
BA	220	520	233
BCom	320	2234	333
MCom	160	229	159
MA	240	200	92
MSc	100	220	101
LLB	160	116	116
BA LLB	60	60	47
LLM	75	75	63
BCA	120	260	138
PhD or DPhil	20	4	1
PG Diploma	20	22	9

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
2018	2600	633	49	20	69

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 Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
64	48	20	7	7	6

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 increasing 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#39 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
2935	64	1;46

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
91	42	49	0	39

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
2018	Dr. N.M. Khirale	Assistant Professor	Adarsh Shikshak Puraskar for contribution in academics by Indutai Memorial Shikshan Sanstha, Tumsar.
2018	Mrs.Shilpa Rathod	Assistant Professor	Best Case Presentation
2018	Dr.Deovrat Begde	Assistant Professor	Honorary Membership to Voice of Young Science,Sense about Science,London,UK.
2018	Dr.N.M.Khirale	Assistant Professor	Bharat Ratna Dr.B.R.Ambedkar

Year	Name	Designation	Award
			Education Excellence Award,by Achievers Association for Economic Research and Development,New Delhi.
2018	Dr.N.M.Khirale	Assistant Professor	Pride of IndoThai Excellence Award by Global Society for Health and Education,New Delhi.
2019	Dr.P.M.Siriya	Vice Principal	Women Excellence Award,2019 conferred jointly by ILDC,Delhi and AMP,Hyderabad.

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	a	V	02/05/2019	01/06/2019
BCom	a	VI	03/05/2019	12/06/2019
BSc	a	VI	31/05/2019	28/06/2019
BCA	a	VI	20/04/2019	30/05/2019
LLB	a	VI	30/04/2019	04/06/2019
BA LLB	a	VI	30/04/2019	04/06/2019

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 questionanswer 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 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 cocurricular activities.

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/UG_Science_PO_PSO_CO,
> http://dacn.in/display/pdfpage/Law

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
	LLB	80	40	55
	BA LLB	48	38	80
	LLM	52	15	29
	BCom	227	196	86
	BCA	95	63	66
	MSc	14	13	93
	MSc	19	17	77
	MSc	17	17	100
	MCom	110	82	75
	MSc	19	14	74
	MSc	22	15	65

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

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
Any Other (Specify)	3	UGCDAE	135000	45000
Major Projects	3	ICSSR	2000000	1600000
Major Projects	2	UGC	610000	560000

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
Basic Awareness of Intellectual Property RightsPatents	IQAC AND DEPARTMENT OF PHYSICS	05/04/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				

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,deekshabhoomi	Department of Biochemistry and Biotechnology	SELF	Curofy	Prognostic/Diagnostic Kit Manufacturing	18/07/2018

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
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)
National	PHYSICS	2	0.64
National	LAW	3	4.15
International	PHYSICS	3	0.7
International	BIOTECHNOLOGY	14	0.82
International	HISTORY	3	5.5
International	POLITICAL SCIENCE	3	6.26
International	ECONOMICS	4	5.5
International	LAW	3	5.5
International	PALI	4	3

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
MARATHI	4
LAW	7

ENGLISH	3
HISTORY	1
BOTANY	2
PHYSICS	1
COMMERCE	4
ECONOMICS	1
PALI	2

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
Sin, Shame, Guilt and Redemption in Hawthornes The Scarlet Letter, Page 220224	Ms. Priti Singh	RJELAL, Vol6 Issue2	2018	5	KY Publications	177
Crystal Structure, Thermal Behavior and UV Spectroscopy of 6Chloro 2(furan2yl)4oxo4Hchr omen3 yl Acetate	Dr. Deepa Panhekar	Chemical Science Transactions	2018	0	Institute of Science, Nagpur	0
Adsorption of Cu(II) ions from aqueous solution by A. ficoidea	Dr. Deepa Panhekar	Journal of Advances and Scholarly Researches in Allied Education	2018	0	Institute of Science Nagpur	0
Phytochemi cal screening of root of Orthosipho n Rubicundus (D. Don) Benth., Bioinfolet	Dr Deepa Panhekar	A Quarterly Journal of Life Sciences	2018	0	Botany Dept., Dr Ambedkar College	0

Adsorption of cadmium and lead using weed plant species as low cost adsorbent	Dr Deepa Panhekar	International Journal of Innovative Knowledge Concepts	2019	0	Institute of Science, Nagpur	0
Knoevenagel Condensation Shadowed by Michael Addition O Alkylation of Resorcinol, Malononitrile and Benzadehyde to form Pyrrolidine Piperidine and Morpholine Substituted Unique Benzopyran Derivatives in Dry K2CO3	Dr Deepa Panhekar	Asian Journal of Chemistry,	2018	0	Amity University, Lucknow, U.P	0
Adsorption of zinc onto microwavw assisted carbonized acacia nilotica bark	N.G.Telkapalliwar	Material Today: Proceedings	2018	0	Dr.Ambedkar College, Nagpur	0
Comaparative study of various adsorption isotherm by the adsorption of succinic acid onto activated carbon on Bhagar rice husk	V.M. Shivankar	International journal of current engineering and scientific research	2018	0	Dr.Ambedkar College, Nagpur	0
Phytochemical	R.C.Sawant	A Quarterly	2018	0	Dr.Ambedkar College,	0

screening of root of Orthosiphon Rubicundus (D. Don) Benth., Bioinfolet		Journal of Life Sciences			Nagpur	
Structural, Magnetic Electrical behavior of Zr substituted NiZn spinel ferite	K. G. Rewatkar	Research journal of science and technology	2018	2	Dr. Ambedkar college Nagpur	0
Effect of Ze4 doping on curie temperature structural and magnetic properties of MgCr nano ferrite	K. G. Rewatkar	Indian journal of science and research	2018	1	Dr. Ambedkar college Nagpur	0
Electrical resistivity studies of ZrMg doped chromium spinel ferrites	K. G. Rewatkar	International journal of advanced trends in engineering and technology	2018	1	Dr. Ambedkar college Nagpur	0
Synthesis of nanocrystalline CA2Cu2Fe12O22 Ytype hexaferrites	K. G. Rewatkar	Ferroelectrics (Taylor Francis)	2018	1	Dr. Ambedkar college Nagpur	0
DEVELOPMENT OF MICRO CONTROLLER BASE THERMOEMF MEASUREMENT SYSTEM	K. G. Rewatkar	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH	2019	0	Dr. Ambedkar college Nagpur	0
Implementing the Learning Management System in	Rohan R Thaware, Rita Lakkakul and B. A.	Research Chronicler International Multidisciplinar	2019	0	Dr. Ambedkar college Nagpur	0

University Affiliated Colleges: Perks and Challenges	Mehere	y Research Journal				
Effects of heavy metals on seed germination and early seedling growth of marigold plant species	Pradip Hirapure, Arti Shanware	Research Directions	2019	0	RGBC, RTMNU, Nagpur	0
Novel aromatic polyketides from soil Streptomyces spp.: purification, characterization and bioactivity studies	D Begde	World Journal of Microbiology and Bio technology	2018	1	Dr. Ambedkar College, Deekshabhoomi, Nagpur	1
Bharatatil Dalitanchya Aarthik Chalvaleeche Ambedkaranchya Drushtikonyatil Vishleshan	G.K.Kamble	Research Journey,International Multidisciplinary E Research journal	2019	3.452	Dr.Ambedksr College	0
Bharatiya Mahilanche Satteteel Sahbhagasathi Kelelya Prayatnanche Vishleshan	V.B.Chourpagar	Research Journey,International Multidisciplinary E Research journal	2019	3.45	Dr.Ambedksr College	0
Jagatikikaran ani Bharatiya Striyancha Rajkaranateel Sahabhag	V.B.Chourpagar	Research Journey,International Multidisciplinary E Research journal	2019	3.45	Dr.Ambedksr College	0
Dr.Ambedkaranche Dalitanchya Aarthik Un	A.D.Fulzele	Research Journey,International Multidisci	2019	3.45	Dr.Ambedksr College	0

Title of the Paper	Name of Author	Title of journal	Year of publication			
natisathi Upayatmak Niyojan		plinary E Research journal				
Dr.Babasaheb Ambedka ranchya Sankalpanetil Bharatiya Republican Paksha	A.D.Fulzele	AJANTA	2019	5.5	Dr.Ambedka sr College	0
Swatantrya Poorva Kalateel Stree Shikshan va Dalit Muktichya Andolanate el Striyancha Sahbhag	A.D.Fulzele	APOORVA KNOWLEDGE INTERNATIO NAL JOURNAL OF MULTIDISCI PLINARY RESEARCH	2019	3.04	Dr.Ambedka sr College	0
Dr.Babasah eb Ambedkar ani Bouddha Dhamma	M.D.Wankha de	AJANTA	2019	5.5	Dr.Ambedka r College	0
Bouddha Ta tvagynanat eel manavta vaad	M.D.Wankha de	Current Global Reviewer	2018	2.14	Dr.Ambedka r College	0
Naitikta ani Mahila Sashaktika ran	M.D.Wankha de	Research J ourney,Int ernational Multidisci plinary E Research journal	2019	6.26	Dr.Ambedka r College	0
Dr.Babasah eb Ambedkar ani Rashtriya ekta	M.D.Wankha de	Printing a rea,Intern ational In terdiscipl inary Research Journal	2018	5.01	Dr.Ambedka r College	0
Use of ICT IN Teachin gLearning	P.V.Nimbal kar	Research C hronicler, Online Journal	2019	2	Dr.Ambedka r College	0

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	Institutional affiliation as

					excluding self citation	mentioned in the publication
Novel aromatic polyketides from soil Streptomyces spp purification, characterization and bioactivity stduies	Dr. D. N. Begde	World Journal of Microbiology and Biotechnology	2018	1	1	Dr. Ambedkar College, Deekshabhoomi, Nagpur

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	20	53	7	10
Presented papers	13	20	1	1
Resource persons	3	27	5	19

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
Visit to Cotton Mill	20 Mah Bn Dr. Ambedkar College in Collaboration with NCC Unit	3	500
International Divyang Day	Help The Blind Foundation, Chennai	10	110
Development programme for self employment	Maharashtra Centre for Entrepreneurship Development	4	30
WORKSHOP ON HERBARIUM TECHNIQUES	Maharashtra State Biodiversity Board, Nagpur	3	46
Guest Lecture	University of Nebraska Lincoln United States (USA)	6	87
Student Interaction Discussion	Birbal Sahni Institute of Palaeosciences, Lucknow	2	38
Skill Based Entrepreneurship Development Program	National Institute of Industrial Engineering	5	160

	(NITIE), Mumbai			
Plantation Program CELEBRATION OF WORLD NATURE CONSERVATION DAY2018	Green Vigil Foundation NGO, Nagpur		3	69
Chemoinformatics Approaches in Drug Discovery	EdGene Biomed (OPC) Pvt. Ltd. Gurgaon, Chandigarh		2	58
Guest Lecture On Importance Of Education And Vyasan Mukti	Dr. Ambedkar College, Deekshabhoomi, Nagpur		2	10
Study Tour	Maharashtra Legislative Assembly		3	30

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
Swachhta Hich Sewa{Cleanliness is Service	Best NCC Unit	20 Mah Bn, NCC Nagpur Unit.	107

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
International day of yoga2018	20 Mah Bn, DACN	Yoga Day Celebration17	17	500
Swachhta Hich Sewa	20 Mah Bn, DACN	Cleaning of Statue, Bus Stand ,Hospitals and Railway Station	2	107
World Aids Day	20 Mah Bn, DACN	Aids Day Rally	2	107
Voters Awareness Campaign	20 Mah Bn, DACN	Voters Awareness Rally	3	100
Environment Protection	NSS	Tree Plantation	6	100
Voters Awareness Campaign	NSS	Election Awareness Skit	3	15
International Women's Day	Women Development Cell	Guest Lecture On Cancer Awareness	3	53
Health Awareness	Women Development Cell	Two Day workshop on Yoga and	5	62

		Meditation		
'Dhammchakra Pravartan Divas'	20 Mah Bn, DACN	guide the visitors for travel needs, food zones, and book stalls, places of interest in and around Nagpur city as Swayam Sewaks	1	55
Pollution awareness	Nature Club	Visit to Futala lake for Nirmalya Collection and POP Idol Immersion	1	26
Environment Conservation	Nature Club	Stret Play on Pradushan Hatao ,Paryavaran Bachao	1	13
Village Camp	NSS	Social Integrity, National Unity, Save WaterSave Nation, Environment Conservation, Swaccha Bharat and Career options in Journalism	15	142

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
Kutuhal, Medical Science Awareness, State level Activity	Open to all	Vigyan Bharathi	3
Faculty Exchange	Department of Chemistry, Faculty of Science, National Chung Hsing University, Taichung, Taiwan R.O.C.	Self	7
Research Project	Department of Economics	Ruikar Institute for Social, Cultural Labour Studies Nagpur	3

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project work	Research Consultancy Facilitation	Govt. Dental College, Nagpur	15/06/2018	31/12/2018	MDS Students
Project work	Research Consultancy Facilitation	Bhoyar College of Pharmacy, Kamptee	01/01/2019	31/03/2019	M.Pharm Students
Industry Academia	job training	It networkz, Nagpur	02/07/2018	31/03/2019	M.Sc. Computer Science Students
Academic Support	Language Skills Development	TDIL	14/07/2018	31/12/2019	Arts and Commerce students

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
Itnetworkz, Nagpur	10/07/2018	Disseminate advance knowledge by providing instructional, IT Training and Placement facilities	45
EdGene Biomed Pvt. Ltd.	28/02/2019	Teaching and Research	8
Department of Chemistry, Faculty of Science, National Chung Hsing University, Taichung, Taiwan R.O.C	24/01/2019	Collaborative Research Activity and Student and Faculty Exchange	2
Department of Chemistry	01/04/2019	Collaborative Research and Student Projects and Internships	47

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
Number of important equipments purchased (>1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL 2.0 (Developed by INFLIBNET, UGC)	Partially	SOUL 2.0	2003

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	54104	5862212	168	225199	54272	6087411
Reference Books	12379	1440798	109	44864	12488	1485662
e-Books	254	96187	0	0	254	96187
Journals	1130	2225039	140	193929	1270	2418968
e-Journals	0	0	28	62550	28	62550
Digital Database	103000	5900	0	0	103000	5900
Digital Database	0	18000	0	0	0	18000
Digital Database	1900	0	0	0	1900	0
Digital Database	9740	0	0	0	9740	0
Digital Database	232309	0	0	0	232309	0
Digital Database	6450	0	0	0	6450	0
CD & Video	253	40253	12	2400	265	42653
Digital Database	6450	0	0	0	6450	0
CD & Video	253	40253	12	2400	265	42653

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	Platformon which module is developed	Date of launching e-content

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	198	4	198	5	1	9	161	30	37
Added	12						12	30	
Total	210	4	198	5	1	9	173	60	37

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

30 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	nil

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
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 nonrepairable 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. ClassroomsThe 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/infrastructure_dacn

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	1284	6182863
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	1177	4555860

	and Examination fee freeship,Post Matric Scholarship to OBC Students,Post Matric Scholarship to SBC			
b)International	0	0		0

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
Unnati A personal Growth Skill Development Program	29/08/2018	82	IIF,VIA
Entrepreneurship Development Cell	02/09/2018	30	Maharashtra Centre for Entrepreneurship Development (M.C.E.D.),
REMEDIAL COACHING	01/08/2018	30	English Department
LANGUAGE LABORATORY	20/08/2018	30	English Departmen
PERSONAL COUNSELLING	03/09/2018	30	Psycho Social Counselling Cell
MENTORING SCHEME	01/01/2019	150	Mentoring Cell

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Job Opportunity and Education In Foreign Countries	25	3	1	1
2018	FREE READING ROOM FACILITY	70	65	4	8
2018	Personal Counselling and mentoring for IIT JAM	7	4	7	7
2018	GUIDANCE FOR UPSC-MPSC EXAMS	100	100	1	1

| 2018 | Seminar | 40 | 20 | 1 | 1 |

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
139	7	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
CAP GEMINI IBM CONCENTRIX INFOSYS WIPRO TCS SYNTEL REBMI TECH MAHINDRA GENPACK	139	62			

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.Sc.	Zoology	PGTD Zoology RTMNU	POST GRADUATION
2018	50	B.Com	Commerce	DACN	POST GRADUATION
2018	7	B.Sc	Computer Science	DACN	POST GRADUATION
2018	4	BA-ENG LIT	DEPARTMENT OF ENGLISH	DEPARTMENT OF ENGLISH AND ECONOMICS, DACN AND RTMNU CAMPUS, NAGPUR	POST GRADUATION
2018	12	BA	Department of Arts	DEPARTMENT OF ENGLISH AND ECONOMICS, DACN AND RTMNU CAMPUS, NAGPUR	POST GRADUATION
2018	2	M Sc	Chemistry	Department of	Ph.D

2018	14	B.Sc. Biochemistry	Department of Biochemistry & Biotechnology	IIT-Roorkee, Hislop College, Nagpur Dr. Ambedkar College, Nagpur LAD College, Nagpur Rajiv Gandhi Biotechnology Center, Nagpur	POST GRADUATION
2018	11	B.Sc. Biotechnology	Department of Biochemistry & Biotechnology	IIT-Roorkee, Hislop College, Nagpur Dr. Ambedkar College, Nagpur LAD College, Nagpur Rajiv Gandhi Biotechnology Center, Nagpur	POST GRADUATION
2018	10	B.Sc.	Statistics	Institute of Science. RTMNU PG Dept. DACN	POST GRADUATION
2018	10	B.Sc.	DEPARTMENT OF MATHEMATICS	IIT, NIT, University Campus	POST GRADUATION
2018	30	LL.B.	Department of LAW	DACN	POST GRADUATION

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	Reg no/ Rollno for the examination
NET	1	4900218
Any Other	1	0
NET	4	0
SET	1	162103
Any Other	2	BL208B152, BL311B065

NET	1	530557
SET	2	666398, 161156
Any Other	1	MA207F590
Any Other	3	0

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

Activity	Level	Number of Participants
20 Sports and Physical Education activities	Local Level	535
CULTURAL FEST 2019	College Level	89

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						

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 Socities,Cultural Activities, and special Cells like the ICC,WDC,SMCA,NSS,NCC,Nature Club, UNNATI,ED Cell 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 cocurricular 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 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 programme 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:

2000

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 orgranisation 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 orgranisation 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, cocoordinators 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
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
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. ? 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.
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.
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 3 recognized Research Centers of the affiliating University in the subjects of Chemistry, Biochemistry and Physics. The college has started a fourth 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 stateoftheart 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
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 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.
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 cocoordinating and conducting Addon, Certificate and Bridge Courses and of heading the different special cells in the college. The Institution also encourages its teachers to attend capacitybuilding training programmes for enhancing their academic expertise.
Industry Interaction / Collaboration	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 cocoordinating and conducting Addon, Certificate and Bridge Courses and of heading the different special cells in the college. The Institution also encourages its teachers to attend capacitybuilding training programmes for enhancing their academic expertise 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 alongwith 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..
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.

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

E-governace area	Details
Administration	Staffing Information Module provides : General details of the office/Institute Details of approved seats designation wise.
Student Admission and Support	Staffing Information Module provides :Details of courses conducted in the InstitutionTotal Approved seatsDetails of approved seats subject wise Academic information module provides : Details of students enrolled and students availing scholarship.
Finance and Accounts	Academic information module provides details of expenditure status of plans/schemes Maintenance of accounts/salary details.

Examination	Academic information module provides: Details of examination results.
Planning and Development	Academic information module providesDetails of library facilities and other infrastructure.

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
No Data Entered/Not Applicable !!!				

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)
2018	Faculty Development Programme Workshop on Critical Differences in the revised NAAC Accreditation Framework	na	15/12/2018	15/12/2018	60	1
2019	Workshop on Learning Management Systems under the scheme of Faculty Development Program	na	11/01/2019	24/01/2019	64	1
2018	Awareness Program on SWAYAM and other MOOCs	na	24/12/2018	26/12/2018	60	1
2019	Two Day NAAC sponsored National	na	02/03/2019	03/03/2019	220	1

Seminar on New NAAC Parameters for Accred itation and Assessment of Colleges: Challenges and Strate gies2019				

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
REFRESHER COURSE	1	04/01/2019	19/01/2019	15
SHORT TERM COURSE ON MOOCs econtent Development and Open Educational Resource	1	19/11/2018	24/11/2018	6
SHORT TERM COURSE ON March of Law: Critical Reflections in Law Teaching Research Methodology	1	15/05/2018	09/06/2018	30

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 FundPlot 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)

14. 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. | | |

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		

6.4.3 – Total corpus fund generated

0

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)

PARENT TEACHER MEETING FOR STUDENTS OF BA.LLB. ON 13/10/2018 PARENT TEACHER MEETING FOR STUDENTS OF BA,COM,BSC ON 02/02/2019 PARENT TEACHER MEETING OF ARTS,SCIENCE,COMMERCE AND LAW ON 08/04/2019

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

HR Lecture series on gender sensitization and fitness and health Workshop for non teaching staff on " Instrument maintenance.. Training program in electrical equipment maintenance.

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

1. Industry Academia linkages and collaborations through MoUs. 2. Two Competitive Examinations coaching workshops organised by IQAC and Department of Physical Education. 3. Competitive Examinations corner is strengthened in library.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Conducted 15 Days NET/SET Coaching Workshop for NET/SET aspirants	15/04/2019	15/04/2019	30/04/2019	35
2019	Conducted 1 Day workshop	31/03/2019	31/03/2019	31/03/2019	50

		on NET/SET Examination.				
	2019	Conducted NAAC Sponsored Two Day National Seminar on New NAAC Parameters For Accreditation And Assessment Of CollegesChallenges And Strategies	02/03/2019	02/03/2019	03/03/2019	220
	2019	Conducted workshop on LMS for all Teaching faculty of College for effective usage of ICT method of teaching	11/01/2019	11/01/2019	11/01/2019	31
	2019	Conducted workshop on LMS for all Teaching faculty of College for effective usage of ICT method of teaching	24/01/2019	24/01/2019	24/01/2019	33
	2018	Conducted one day workshop to introduce all faculty members into the new parameter set out by NAAC for Assessment	15/12/2018	15/12/2018	15/12/2018	60
	2018	Conducted 1 Month NET/SET Coaching Workshop for NET/SET aspirants	16/04/2018	16/04/2018	30/04/2018	38

| 2018 | Awareness Program on SWAYAM and other MOOCs | 24/12/2018 | 24/12/2018 | 26/12/2018 | 60 |

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
BSc	29/09/2018	29/09/2018	20	20
BA	15/02/2019	15/02/2019	1	1
BA LLB	15/02/2019	15/02/2019	44	23
BSc	15/02/2019	15/02/2019	127	60
BA LLB	14/03/2019	14/03/2019	25	1
BA	14/03/2019	14/03/2019	35	1
BSc	14/03/2019	14/03/2019	34	1
BA	15/02/2019	15/02/2019	1	1
BA LLB	15/02/2019	15/02/2019	1	1
BSc	15/02/2019	15/02/2019	1	1
BA LLB	14/03/2019	14/03/2019	25	1
BA	14/03/2019	14/03/2019	35	1
BSc	14/03/2019	14/03/2019	34	1
BSc	29/09/2018	29/09/2018	20	20

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
Braille Software/facilities	Yes	25
Provision for lift	Yes	32
Special skill development for differently abled students	Yes	25
Scribes for examination	Yes	32
Any other similar facility	Yes	32
Ramp/Rails	Yes	30
Braille Software/facilities	Yes	25

Provision for lift	Yes	32
Special skill development for differently abled students	Yes	25
Scribes for examination	Yes	32
Any other similar facility	Yes	32
Physical facilities	Yes	80
Any other similar facility	Yes	25
Physical facilities	Yes	80
Any other similar facility	Yes	25

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	16/01/2018	1	Visit to Old Age Home	Problems of Old Age and Health	42
2018	1	1	21/07/2018	1	Tree Plantation	Environment conservation	40
2018	1	1	30/08/2018	1	Blood Group Detection and Medical Health Chekup	Fitness	280
2018	1	1	17/09/2018	1	Elocution Competition	Bad Consequences of Drug Addiction	37
2018	1	1	16/01/2018	1	Visit to Old Age Home	Problems of Old Age and Health	42
2018	1	1	21/07/2018	1	Tree Plantation	Environment conservation	40
2018	1	1	30/08/2018	1	Blood Group Detection and	Fitness	280

| 2018 | 1 | 1 | 17/09/2018 | 1 | Elocution Competition | Bad Consequences of Drug Addiction | 37 |

| | | | | | Medical Health Chekup | | |

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Elocution Competition on Bad consequences of Drug Abuse	17/09/2018	17/09/2018	20
Free Legal Aid and Literacy Programme	17/10/2018	19/10/2018	100
A session on, "Gender Sensitization with special reference to Sexual Minorities	01/04/2019	01/04/2019	64
Talk on Beti Bachao Beti Padhao	29/09/2018	29/09/2018	40
Guest lecture on Sustainable Development and Buddhism	15/01/2018	15/01/2018	17
Panel Discussion on Sensitisation to Sexual Harassment	15/02/2019	15/02/2019	187

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

1.Tree plantation drive 2.Green Audit of College Campus 3. Phytorid unit 4. Ground water recharge pits 5.Composting and Vermicomposting unit 6. Celebration of Water Day,Ozone day 7. Use of less paper

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. UNNATI: A Personal Growth and Skill Development program 2. LAB TO LAND : Taking research from "Lab to Land" to encourage traditional Zero Budget Farming.

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

http://www.dacn.in/display/page/best_practices

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 disseminates 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 resposibility 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 imbibing 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
http://www.dacn.in

8.Future Plans of Actions for Next Academic Year

The College plans to start some of the following courses and conduct the below mentioned activities in the year 201920: Certificate course on Bee Keeping and Honey Extraction Workshop on MATLAB Bridge Course on RProgramming for Second and Final year students. Workshop on use of MS EXCEL for Analysis of Statistical data Establish a Research Center in Law and English Collaborative Teaching Learning Activities Inter disciplinary research programs for UG Students of Science Undertake Rural Outreach Program Bridge course on Advanced Organic Chemistry for UG students National Workshop on NET/SET/GATE Guidance National student conference on Green Innovation by Science Departments Certificate course on Infrastructure Management International conference in the subjects of Commerce, Marathi. Workshop on Bouddhik Sampada National conference by the departments of History, Economics, Political Science and Pali. Workshop on Flip Classroom, LMS Techniques in teachinglearning. Start integrated M.Sc Program Conduct Studentosium, an International Student Symposium Fast Track Courses in Biotechnology, Bioinformatics and Stem Cell Research Add on Skill Based Courses

Certificate courses in Foreign Languages Prepare Video lectures to promote ELearning.