

# The Annual Quality Assurance Report (AQAR) of the IQAC 2017-18.

## Part – A

### 1. Details of the Institution

1.1 Name of the Institution	Dr. Ambedkar College
1.2 Address Line 1	Deekshabhoomi, Nagpur.
Address Line 2	Laxmi Nagar
City/Town	Nagpur
State	Maharashtra
Pin Code	440010
Institution e-mail address	<a href="mailto:principal@dacn.in">principal@dacn.in</a> principal.dacn.edu@gmail.com
Contact Nos.	9579755443
Name of the Head of the Institution:	Dr. P. C. Pawar
Tel. No. with STD Code:	0712-3298042
Mobile:	9970975935
Name of the IQAC Co-ordinator:	Dr. Mrs. H. V. Menon
Mobile:	9823102007

IQAC e-mail address:

[dacniqac@gmail.com](mailto:dacniqac@gmail.com)

1.3 NAAC Track ID

NAAC/WR/GH/MHCOGN11174

1.4 NAAC Executive Committee No. & Date:

NAAC/WII/ Cert-A& L/ EC (28<sup>th</sup> SC)/ 22.3/ 2017

1.5 Website address:

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

Web-link of the AQAR:

[http://dacn.in/assets/docs/AQAR\\_2017-2018.pdf](http://dacn.in/assets/docs/AQAR_2017-2018.pdf)

### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A+	-	2004	2009
2	2 <sup>nd</sup> Cycle	A	3.17	2011	2016
3	3 <sup>rd</sup> Cycle	A	3.45	2017	2022
4	4 <sup>th</sup> Cycle	-	-	-	-

1.7 Date of Establishment of IQAC:

DD/MM/YYYY

21/07/2004

1.8 AQAR for the year (*for example 2010-11*)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

i. NIL – ( 1<sup>st</sup> AQAR after reaccreditation in 3<sup>rd</sup>

### 1.10 Institutional Status

University

State  Central  Deemed  Private

Affiliated College

Yes  No

Constituent College

Yes  No

Autonomous college of UGC      Yes  No

Regulatory Agency approved Institution      Yes  No

Type of Institution      Co-education  Men  Women

Urban  Rural  Tribal

Financial Status      Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

### 1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys. Edu.)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

### 1.12 Name of the Affiliating University (for the Colleges)

### 1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence  UGC-CPE

DST Star Scheme  UGC-CE

UGC-Special Assistance Programme  DST-FIST

UGC-Innovative PG programmes  Any other (Specify)

UGC-COP Programmes

## 2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="10"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="02"/>
2.3 No. of students	<input type="text" value="04"/>
2.4 No. of Management representatives	<input type="text" value="02"/>
2.5 No. of Alumni	<input type="text" value="04"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="02"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="02"/>
2.8 No. of other External Experts	<input type="text" value="02"/>
2.9 Total No. of members	<input type="text" value="28"/>
2.10 No. of IQAC meetings held	<input type="text" value="05"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="01"/> Faculty <input type="text" value="01"/>
Non-Teaching Staff /Students	<input type="text" value="01"/> Alumni <input type="text" value="01"/> Others <input type="text" value="01"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="text" value="--"/> No <input checked="" type="checkbox"/>
If yes, mention the amount	<input type="text" value="----"/>
2.13 Seminars and Conferences (only quality related)	
(i) No of Workshops organized by the IQAC	
Total Nos.	<input type="text" value="2"/> International <input type="text" value="--"/> National <input type="text" value="--"/> State <input checked="" type="checkbox"/> Institution Level <input type="text" value="--"/>
(ii) Themes	<input type="text" value="RESEARCH METHODOLOGY / NET-SET PREPARATION"/>

2.14 Significant Activities and contributions made by IQAC

\* Activities Report of All Departments Annexed as per **Annexure -1**

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
APP of College Annexed as per <b>Annexure - 2</b>	Attachment

2.15 Whether the AQAR was placed in statutory body      Yes       No   
Management       Syndicate       any other body

Provide the details of the action taken

The Annual Programme Plan and Annual Development & Implementation plans were placed and recommendations were made by the management for conducting research activities and form collaborations and linkages with Other Institutes for carrying out student exchange programs, Student training etc. This was implemented by emphasizing science related activities to sharpen the scientific temper of students and encourage them to enter different areas of research in science. For this purpose research based activities and projects were undertaken, an Inter-Collegiate Working Model Science exhibition was conducted alongwith environment awareness programmes.

## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	03			
PG	12			
UG	06			
PG Diploma	02			
Advanced Diploma	-			
Diploma				01
Certificate	05			
Others (Bridge Courses)		07		
<b>Total</b>				

Interdisciplinary		-	-	-
Innovative	02	-	-	-

##### 1.2 (i) Flexibility of the Curriculum: **CBCS** option

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	18
Trimester	—
Annual	—

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
*(On all aspects)*

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

*Analysis of feedback : Attached as ANNEXURE 3*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- The University frames the syllabus and also makes the necessary revision and updation. The Faculty members of each department along with the heads of department revise the syllabus and send letters to the university with their suggestions for changes as and when required. Few members of our faculty are on the board of studies in their respective faculties in the University.
- The different departments of the college conduct various certificate courses, add on courses alongwith Bridge Courses for which the curriculum is framed by the faculty of that department.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

---NIL---

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
42	24	18	01	--

2.2 No. of permanent faculty with Ph.D.

31
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2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
41	44	–	–	01	–	–	–	42	44

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest	Visiting	Contributory
29	25	66

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	08	64	03
Presented papers	04	21	–
Resource Persons	–	29	01



2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Aptitude Test conducted.
- Brain storming sessions conducted.
- Role play method of Teaching.
- Skill development programmes like UNNATI, SETP, Soft Skill development program & Entrepreneurship Development.
- Moot Courts for students of Law.
- Workshops on subjects like Research, Drafting, Brain & Memory power.
- Educational Quiz competition.
- Career Orientation.
- Social and Gender sensitisation programmes.
- Environment awareness and sustenance based programmes.
- Educational Tours and Industrial Visit for Hands on learning.
- Add on Certificate courses by the department of Commerce, English, Maths, Computer Science, Physics, Chemistry, Statistics and Biotechnology.
- Bridge Courses by department of English, Statistics, Maths.
- Celebration of specific and important days to create awareness like DNA day, Ozone day, Meteorological day, Wetland day, Stats day, Women’s day etc.
- Visit of student of Arts department to Zoology Lab.
- Medicinal plant exhibition for School and College students by Botany Department.
- Preparation of Germ Plasm Bank and Green Audit by Botany Department.
- Creation of Problem Corner by Maths Department.
- Display of Scientific Clips Procured from Internet resources by Zoology Department.
- Project presentation by students of Statistics Department.
- Open Lab short term projects for UG students by Biotech Department.
- Teaching spoken English through Language Lab by English Department.

2.7 Total No. of actual teaching days during this academic year

228 Days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Open Book exams/ class tests/unit Test/online multiple choice Que. and Ans./ College terminal exams

2.9 No. of faculty members involved in curriculum Restructuring /revision /syllabus development as member of Board of Study/Faculty/ Curriculum Development workshop

07 (Board of studies)	02 (Restructuring Syllabus)	02 (Curriculum Development)
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2.10 Average percentage of attendance of students

75

**2.11 Course/Programme wise distribution of pass percentage:**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I	II	III	Pass %
BA	102	—	7	15	20	41.17
BCOM	293	6	32	14	10	55.63
BSC	238	—	19	11	6	37.71
BCA	105	—	20	29	10	59.07
M.COM	125		—	—	—	—
M.SC.	95		—	—	—	
LLB (3YRS)	289	5	17	2	—	35.64
LLB (5 YRS)	223	4	26	2	—	52.01
LLM	35	12	23	—	—	100

**2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:**

<ul style="list-style-type: none"> <li>• A Teaching plan for the year is chalked out by the teachers and verified by the Head of the Department to match with the APP.</li> <li>• An academic calendar is prepared of the college by the IQAC in consultation with the Principal.</li> <li>• The Heads of Departments hold a meeting at the beginning of the session with the teachers to ensure implementation of the APP.</li> <li>• The IQAC holds meetings with the Heads twice a year to monitor this and further evaluate the Teaching and Learning Process.</li> </ul>
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**2.13 Initiatives undertaken towards faculty development**

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	01
UGC – Faculty Improvement Programme	04
HRD programmes	25
Orientation programmes	—
Faculty exchange programme	02
Staff training conducted by the university	—
Staff training conducted by other institutions	03
Summer / Winter schools, Workshops, etc.	04
Others (UGC Short term course)	03

## 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	29	10	-	-
Technical Staff	25	14	02	-

## Criterion – III

### 3. Research, Consultancy and Extension.

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- The College has a well functioning Research Cell.
- The Research cell scrutinizes the application for Minor and Major Research projects and the same is discussed in the IQAC.
- Head of Institution encourages undertaking of Minor and Major Research Projects..
- Students research projects initiated and supervised by faculty in science departments.
- Workshop conducted biannually on research methodology for research scholars.
- Visits arranged to different Research Institutes.
- Students of Biochemistry and Biotechnology Department are also involved in research.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	--
Outlay in Rs. Lakhs	--	--	--	--

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	1	--	--
Outlay in Rs. Lakhs	--		3,75,000/-	--

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	21	07	03
Non-Peer Review Journals	02	-	-
e-Journals	08	-	-
Conference proceedings	01	16	01

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	02	UGC	3,75,000/-	3,20,000/-
Interdisciplinary Projects	—	—	—	—
Industry sponsored	—	—	—	—
Projects sponsored by the University/ College	—	—	—	—
Students research projects	—	—	—	—
Any other(Specify)	—	—	—	—
Total	—	—	3,75,000/-	3,20,000/-

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books   
 ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
 DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE

Any Other (specify)

UGC; CICR; CCRI(Central Citrus Research Institute); Indian Science Congress, Nagpur Chapter; MGIRI; Ankur Seeds Pvt. Ltd.; Organics Farming Centre.

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution.

Level	International	National	State	University	College
Number		04			
Sponsoring agencies	--	HRD Ministry Govt. of India, New Delhi Self financing by College	--	--	--

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency  From Management of University/College

Total

3.16 No. of patents received this year	Type of Patent	Number
	National	Applied
Granted		
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
08	01	03	04	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level	08	State level	10
National level	08	International level	--

3.23 No. of Awards won in NSS:

University level	—	State level	—
National level	—	International level	—

3.24 No. of Awards won in NCC:

University level	—	State level	—
National level	01	International level	—

3.25 No. of Extension activities organized

University forum	-	College forum	52		
NCC	20	NSS	22	Any other	--

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social responsibility.

1. **Slum adoption** by college to conduct social awareness, personal hygiene and health awareness, cleanliness drive, literacy awareness, legal awareness and other commercial transaction knowledge.
2. **Legal Aid Camp** at Deekshabhoomi during Dhammachakra Pravartan Din celebration where thousands of devotees are given free legal counselling.
3. **Lab to land project** on biofertilizer for farmers of Hingana village.
4. Cleaning of Telangkhedi Lake after **Ganesh Visarjan**, **collection of Nirmalya** and proper disposal of Ganesh Idol and cleaning of Rawanwadi forest.
5. Gender awareness and Gender sensitization programmes by Women Development Cell and Social Outreach Cell.
6. **Swaccha Bharat Abhiyan** by NSS and NCC and Social Outreach Cell.
7. **Choti si Asha** – clothes and stationery distribution to Orphanage.
8. Celebration of **International Yoga Day** by NCC, NSS students.
9. Celebration of **Constitution Day** by NCC, NSS students.
10. NCC students guide visitors at **Dhammachakra Pravartan Din** for their various needs.
11. Cleaning of Deekshabhoomi by NSS, NCC students.
12. **International Aids Day** program with Awareness Rally to create awareness of Aids and HIV.

13. Visit to Old Age Home and distribution of Fruits, discussion of problems of old age by NCC, NSS students.
14. **White Cane Day** celebrated by distributing White Cane to Blind Students.
15. Blood Donation Camp.
16. Debate for students on the topic “**Freedom to Women: Advantageous or Disadvantageous?**”
17. Guest lectures on “**Consumer Awareness**” and “**RTI 2005**” for residents of near by slum area.
18. Organization of **Street Play ‘Mulinchi Shaikshanik Jagruti’** (Educational awareness of girls) in near by slum area by students of Arts.
19. Visit to Orphanage by Arts students and performance of Street Play “**Eradication of Superstitions**” for inmates of Orphanage.
20. **International Tigers Day** 29<sup>th</sup> July in collaboration with Maharashtra Forest Department.
21. **World Forest Day** in collaboration with Maharashtra Forest Department.
22. **Tree Plantation** at Ambazari backwater.
23. Awareness programme on, “**Human Trafficking and Commercial Sexual Exploitation Scheme, 2015**”.
24. **Intra-college Blood group testing and Health check-up camp.**
25. Street-Plays were organized by volunteers on De-addiction and Importance of hygiene and cleanliness at different places near Nagpur.
26. Bike Rally on the occasion of International Women’s Day was taken out by the volunteers of NSS.
27. Poster competition on the topic of Clean India Mission was held on behalf of 20 Mah BN, NCC.



## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	8278.38 sq.km.	956.14 sq.km.	College	90 Lakh
Class rooms	30	01	College	3,87,953
Laboratories	9		College	4,57,651
Seminar Halls	2	04	College	70,76,060
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the	-	11	UGC CPE	11,54,490
Value of the equipment purchased during the year (Rs. in Lakhs)	90,64,908	11,54,490	UGC CPE	1,02,19,398
Others	-			

#### 4.2 Computerization of administration and library

Acquisition of Digital Database and access to online books and journals.

❖ Details in point 4.3

4.3 Library services:

DEPARTMENT OF LIBRARY			Year 2017-2018															
	Existing		Newly added		Total													
	No.	Value	No.	Value	No.	Value												
Text Books	49226	5590379.93	507	172810	49733	5763189.93												
Reference Books	12252	1397594.99	127	43203	12379	1440797.99												
<b>Total Books</b>	<b>61478</b>	<b>6987974.92</b>	<b>634</b>	<b>216013</b>	<b>62112</b>	<b>7203987.92</b>												
e-Books	241	89938	13	6249	<b>254</b>	<b>96187</b>												
Journals	844+140 =984	1971465	143	199854	<b>1127</b>	<b>2171319</b>												
e-Journals -			28	62550	<b>28</b>	<b>62550</b>												
Others (specify)																		
<b>Digital Database- DELNET Membership for 2017 - 2018</b>	Developing Library Network Database, Articles, Inter Library Loan Services					18000/-												
<b>Digital Database- (Subscribed 2017-18) N-List Developed by UGC-INFLIBNET</b>	<table border="1"> <tr> <td>E-books</td> <td>97000</td> <td></td> <td>97000</td> <td colspan="2"></td> </tr> <tr> <td>E-journals</td> <td>6000</td> <td>5900/-</td> <td>6000</td> <td colspan="2">5900/-</td> </tr> </table>						E-books	97000		97000			E-journals	6000	5900/-	6000	5900/-	
E-books	97000		97000															
E-journals	6000	5900/-	6000	5900/-														
doab-Directory of open access books	1900 Academic peer-reviewed books online free Http://www.doabooks.org																	
DOAJ-Directory of open access journals	9740 Journals Online Free www.doaj.org																	
Shodganga -	14992 Ph.D. Theses uploaded <a href="http://www.shodhganga.inflibnet.ac.in">www.shodhganga.inflibnet.ac.in</a>																	
Digital Library of India	More than 50000 books online free, project developed by Government of India. www.dli.gov.in																	
CD's & Videos				<b>253</b>	<b>40253</b>													

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Dept.	Others
Existing	198	140	198	16	140	9	27	6
Added	--	--	-	-	-	2	-	-
Total	198	140	198	16	140	9	27	6

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- With an aim to go beyond academics, industrial visits provide students with a practical perspective in to the world of work. It provides students with an opportunity to learn practically through interaction, working methods and employment practices. Students of Computer Science department therefore were taken on a visit to the Global logic company in MIHAN.
- Software Testing Seminar was also conducted for IT students.
- Workshop on redhat Linux
- Department of Computer Science conducted Computer Training program for Unnati students.

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT

226856/-

ii) Campus Infrastructure and facilities

5334187/-

iii) Equipments

191153/-

iv) Others

5174/-

**Total:**

57,57,370/-

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Students are represented in the IQAC and hence IQAC invites suggestion through them regarding the support services requiring betterment and progression with respect to grievance redressal, Anti-ragging, placements etc.
- Following activities were conducted by the Anti-Ragging Cell of the College.
- Students both seniors and juniors of Dr. Ambedkar College Deeksha Bhoomi, joined hands for ragging free campus.
- Buddy's For Fresher's program was organised by Anti Ragging Cell of the College
- Students of Law presented a drama and depicted deterrent effects of ragging on human mind and thus gave a strong message to stay away from these evil practices.

#### 5.2 Efforts made by the institution for tracking the progression

- The student services progression is tracked by the IQAC through the work of the specific cells like grievance redressal cell, Anti-ragging cell and placement specifically constituted to monitor and implement the same.
- The Departments which are running the post graduation courses especially makes efforts to track student's progression into higher studies as well as entry into competitive exams.
- The BCA Department has a Result Analysis System which is useful in tracking and enhancing the progression of the students.
- At the time of the admission process for PG (M. A. English), a list is made to note down progression of students from UG to PG.
- Every year students of B.A. III class are given information about M.A. English course. Students who opted for English Literature at UG level are specially, motivated to take up the M.A. English Literature.
- Personal guidance, on both academic and non-academic matters, is made available to the students through mentoring, which is offered in the Department at multiple levels.
- Mentors offer academic counselling to students, help them choose elective courses, recommend them for remedial coaching, if necessary, and also meet parents of their mentees to update them about their progress.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3007	532	2	27

(b) No. of students outside the state

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(c) No. of international students

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Men

No.	%
1499	

Women

No	%
2069	

Last Year (2016-2017)								
Gen	SC	ST	OBC	NT	SBC	VJ	Physically Challenged	Total
1242	1165	160	1113	114	81	19	12	<b>3899</b>

This Year (2017-2018)								
Gen	SC	ST	OBC	NT	SBC	VJ	Physically Challenged	Total
1001	1030	165	937	114	61	14	---	<b>3568</b>

**Demand ratio: 2:1**

**Dropout: 1%**

5.4 Details of student support mechanism for coaching for competitive examinations (If any).

- NET/SET coaching classes started for Life Sciences students by Botany Department.
- Written practice tests for competitive examinations conducted for UG student by Department of English.
- A 90-hour training and preparation program for different competitive exams was conducted by the Employment and Career Guidance Cell.
- A guidance program for Summer Research Fellowships in India and Abroad was conducted by the Department of Chemistry.

No. of students beneficiaries

115
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5.5 No. of students qualified in these examinations

NET	5	SET/SLET	9	GATE	3	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	3

5.6 Details of student counselling and career guidance.

- Special CET Cell for guiding the aspirants intending to pursue undergraduate law courses regarding the MHCET (Law) Career Guidance is provided to students pertaining to options regarding higher studies, internships and full-time placements for both undergraduate students and post-graduate students.
- Career Counseling Seminar and Guest Lecture conducted by Department of Computer Science.
- Career Guidance for PG students for admission to other Universities like IISER and NITs.
- A Guest Lecture was organized on “Higher education for social transformation: a collective step forward” by Dr. Suraj Yengde, Hutchins Center for African and African American Research at Harvard University.
- The Guest Lecture was organized on “Career Avenues after BSc.” by Ms. Shravani Pande, Director, Team 10 Nagpur.
- Career orientation and guidance in Mathematics by Department of Mathematics.
- Students were guided for participation in games and sports activities.
- Students were provided counselling on various career opportunities in the field of physical education and games & sports.

No. of students benefited

300

- Attached Report of Employment & Career Guidance Cell as **Annexure 6**.

5.7 Details of campus placement.

Number of Organizations Visited	<i>On campus</i>		<i>Off Campus</i>
	Number of Students Participated	Number of Students Placed	Number of Students Placed
<b>16</b>	1027	150	10

## 5.8 Details of gender sensitization programmes.

- Seminar on “Constitutional Rights of Women” at Deekshabhoomi on the Eve of Dhammachakra pravartan Din.
- Programme on ‘Savitribai Fule Jayanti’.
- Celebration of International Women’s Day- Guest speaker Ms. S.N.Shah, Deputy Registrar, High Court, Nagpur, delivered a talk on the topic “Rights of Women”.
- Legal Aid Cell of the Department of Law in collaboration with District Legal services Authority (DLSA) conducted awareness programme on “Human Trafficking and Commercial Sexual Exploitation Scheme, 2015”.
- Bike Rally on the occasion of International Women’s Day was taken out by the volunteers. It was organized by Maharashtra Times, a leading Marathi Daily in Nagpur where volunteers participated with great joy.

## 5.9 Students Activities.

### 5.9.1 No. of students participated in Sports, Games and other events.

State/ University level  National level  International level

No. of students participated in cultural events.

State/ University level  National level  International level

### 5.9.2 No. of medals /awards won by students in Sports, Games and other events.

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support.

	Number of students	Amount
Financial support from institution	--	
Financial support from government	2030	1,35,99,449
Financial support from other sources	-	-
Number of students who received International/ National recognitions	7	-

5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: **Following grievances were redressed.**

1. Internet facility is provided.
2. OHPs repaired.
3. Teachers are informed to conduct their classes in the rooms specified in the time-table only.
4. Suggestion about dress code was not considered.
5. Girl's common room was kept clean.
6. Classrooms were kept clean.
7. All personal problems were solved by Grievance Redressal Committee members at their level. But genuine problems were counselled by Psycho-Socio cell of the college.

**Compliances:**

Problems of the students (personal/academic/official) were solved amicably and to their full satisfaction by addressing, interacting, providing help, guiding and counseling them properly. The cell provided moral support to needy students also. Through this cell, the teachers developed close contact with the students. Values of discipline got inculcated among the students. Members motivated the students for participation and better performance in curricular, co-curricular and extra-curricular activities. They guided the students for their overall personality development and thus, helped to create responsible citizens.



## Criterion – VI

### 6. Governance, Leadership and Management.

6.1 State the Vision and Mission of the institution.

- **Vision:** - To define futures through qualitative, enriching and affordable education.
- **Mission:-** To create Next Generation Citizens of characters strength and confidence through focused teaching, allround grooming, individual attention & personality enhancement.

6.2 Does the Institution have a management Information System.

Yes, Administrative Procedures including finance for admission process, fee structure, student records enrolment and exam forms.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development.

- Induction & Orientation of curriculum at opening of academic session by major depts. of Science & Law.
- 6 Members of the Teaching Faculty are members of BoS.
- The HODs of various departments and senior faculty members are involved in syllabus framing of different UG and PG courses in the University.
- The different departments of the college conduct various certificate courses as well as add on courses for which the curriculum is framed by the faculty of that department.

6.3.2 Teaching and Learning.

- 1) Guest Lectures
- 2) Group Discussions
- 3) Class Seminars
- 4) Extempore oration
- 5) Moot Courts for Law students
- 6) Paper Presentation
- 7) Role play method of Teaching
- 8) Educational Visits
- 9) Biological Excursions
- 10) Legal Aid Camps
- 11) Seminars and Conferences
- 12) Educational Quiz
- 13) Problem Corner
- 14) Subject based quiz competition
- 15) Industry visits
- 16) Alumni interaction
- 17) Forensic lab and Central Jail visit for law students
- 18) Lok Adalat participation by Law students
- 19) Working with District Legal Aid Services Authority by Law students
- 20) Visit to Botanical Garden by students of Botany
- 21) Visits to Scientific Institutions like NEERI, CICR.

### 6.3.3 Examination and Evaluation.

- Regular Unit Test.
- MCQ Tests.
- Aptitude Tests.
- College terminal examinations.
- Project Presentations.
- Power Point Presentations.

### 6.3.4 Research and Development.

- Subject specific committees & Associations are annually constituted and activities relating to curriculum & co-curricular topics are conducted.
- Research projects are undertaken by students of Science Departments like Statistics, Electronics, Botany, Biochemistry and Biotechnology as well as Law Dept and Commerce Dept.
- Research Cell comprising of IQAC Coordinator and faculty members of different departments of the college monitors the R&D.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation.

- A library Advisory committee is formed which conducts annual meeting in consultation with departmental heads to update library and ICT facilities- the IQAC meets the library committee to discuss and give its suggestion.

### 6.3.6 Human Resource Management.

The HRD Cell conducts a one week lecture series for Faculty Development Annually by inviting eminent speakers to talk about personal development & health care.

### 6.3.7 Faculty and Staff recruitment.

Regular Appointments have been made for the Non Grant Courses as per the recommendation of the LEC of RTM Nagpur University, Nagpur.

### 6.3.8 Industry Interaction / Collaboration

- The Science departments especially the Physics, Chemistry, Electronics Dept. have industry interaction to give practical training to students.
- Educational tours are conducted by Dept. of Botany & Zoology.
- Students of Law make visits to Courts, Lok Adalat, Central Jail and Forensic Lab.
- UNNATI in Collaborations with VIA conducts Industrial Visits.
- ED Cell also conducts Industrial Visits.
- Industrial Visits by Computer Dept.
- Lab to land project on biofertilizer for farmers of Hingana village.
- Soil Testing analysis conducted as a Lab to Land project by Chemistry Department in nearby village.

### 6.3.9 Admission of Students

- The Science faculty conducts a mock entrance test at the time of admission of the students.
- The Law faculty gives admissions to students based on the entrance exam conducted by the Maharashtra CET and merit lists.

### 6.4 Welfare schemes for

Teaching	-
Non teaching	1
Students	2

### 6.5 Total corpus fund generated

7,29,610/-

### 6.6 Whether annual financial audit has been done

Yes  No

### 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Mock Peer team	Yes	Peer team of college
Administrative	Yes	Auditor General office/ Joint Director	Yes	CA of college

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes      Yes       No

For PG Programmes      Yes       No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- 6 Members of the Teaching Faculty are members of BoS.
- The HODs of various departments and senior faculty members are involved in syllabus framing of different UG and PG courses in the University.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

**NA**

6.11 Activities and support from the Alumni Association.

- Medical Camp is organised twice a year at the NSS camp in rural village at the Deekshabhoomi during Dussehra.
- Meritorious Alumni interaction is organized in different departments.
- Meritorious Students are given Awards by the Alumni at the Annual Day program of the college.

6.12 Activities and support from the Parent – Teacher Association.

- Annual meetings are held and an interactive session of Principal and teachers with parents at the beginning of each academic session is conducted.
- Parents and Students are members of LMC of the College.
- Students are also represented on the IQAC.

### 6.13 Development programmes for support staff.

- A workshop for non-teaching staff on “**Technical awareness of experiments**” was conducted in the Department of Physics. The aim of the workshop was to make all the technical staff of the department aware of all the experiments which are to be performed by the students of B.Sc. classes during their practical hours. They were given the basic knowledge about the experiments like apparatus required, maintenance of the circuit boards, instruments, batteries, transformers, resistance boxes, oscillators, multimeters, soldering method etc. They were also introduced to instruments in the department like Cathode Ray Oscilloscope (CRO), e/m by Thomson’s method and many more such equipments.
- The workshop of non-teaching staff was conducted by department of Chemistry wherein the non teaching staff members were guided in following areas: Preparation of standard solutions, preparation of different reagent bottles, standardization and operation of instruments like conductometer, potentiometer pH meter, colorimeter, preparation of inorganic mixture of two and three components.

### 6.14 Initiatives taken by the institution to make the campus eco-friendly.

- Eco-friendly Holi celebration
- Wetland Day celebration
- Ozone Day celebration
- Meteorological Day celebration
- Eco-friendly Rakshabandhan
- Medicinal Plant exhibition for school & college students.
- Students distributed Natural Dyes for eco-friendly Holi.
- Plantation drive at college & Deekshabhoomi campus
- Preparation of germplasm bank
- Prepared College Flora & Green Audit Report
- Tree Plantation for green campus in memory of H.E. Shri. R. S. Gavai and tree plantation program and rally “Vriksha Dindy.
- A book “Wings of Deekshabhoomi” written by Dr. Archana Meshram and students was published by the Maharashtra State Forest Dept in the valedictory function of wild life week on 7th Oct. this book was an outcome of the project given to the students on the survey of birds of Deekshabhoomi.
- Science Exhibition on e-Waste was organized on 9th July 2017 in BCA department for BCA students to project the recycling of waste electronic devices.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Skill development programmes like UNNATI, SETP, Soft Skill development programs & Entrepreneurship Development for students of different Departments.
- Genesis interschool science exposure programme organized under Seeding Labs Campus Chapter wherein undergraduate students explained some biological phenomenon through simple demonstrative experiments to the Junior College and Higher secondary school students.
- Dept. of Botany has started pay back service to farmer of Mohgaon Zilpi and Hingna via lab to land project on biofertilizers by supplying them biomass of biofertilizers free of cost to introduce and promote eco-friendly organic way of farming practice for sustainable soil & safe agri-product to us all.
- Celebration of specific and important days to create awareness like
  - ❖ DNA day,
  - ❖ Ozone day,
  - ❖ Meteorological day,
  - ❖ Wetland day,
  - ❖ Stats day,
  - ❖ International Women’s day etc.
  - ❖ World Forests Day.
  - ❖ International Tigers Day.
  - ❖ International Yoga Day.
  - ❖ Samvidhan Diwas.
- Medicinal plant exhibition for School and College students by Botany Department.
- Preparation of Germ Plasm Bank and Green Audit by Botany Department.
- Creation of Problem Corner by Maths Department.
- Display of Scientific Clips Procured from Internet resources by Zoology Department.
- Project presentation by students of Statistics Department.
- Teaching spoken English through the Language Lab.
- Free digital resources and internet facility is provided in language laboratory to all students and that has helped a lot of students for their academic support.
- Online Multiple Choice Questions Tests for some Arts and Commerce students has resulted in hassle-free and exact evaluation of the learning achieved in classroom.
- The English department conducts formal interviews of UG/PG students across all disciplines in the college and facilitates ‘Proficiency Certificate’ needed for joining a university / institution abroad.
- Mentoring System, Aptitude Test, Daily Monitoring System, Attendance Monitoring System
- **Book Exhibition** by Library for Students.
- **Tree Plantation.**
- **Nature Club** of the college conducted various activities like Debate competition, Skit competition, Elocution competition and Poster Presentation at District and National level on the **Theme of Nature Conservation, Water Conservation and Tiger Protection.**
- A book “Wings of Deekshabhoomi” by coordinator of Nature Club and students was published by the Maharashtra State Forest Dept.
- Summer Internships for Law students are made mandatory for UG/PG students under the Clinical Legal Education Program. Students are motivated to join the chamber of Senior Lawyers, Judges of High Court and Supreme Court, various Law Firms, NGO’s and other Legal Institutions.
- Conducting Interdisciplinary courses like Certificate Course in Criminal Psychology and Certificate Course on Forensic Science and Criminal Justice System etc to impart broad based learning to Law students.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Annual Development & Implementation plan for the session is attached as **Annexure 1**.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- UNNATI
- Legal Aid Cell
- Best Practices Annexed as per NAAC format: **Annexure 4**.

7.4 Contribution to environmental awareness / protection

1. Lab to land project on biofertilizer for farmers of Hingana village.
2. Eco-friendly Holi celebration.
3. Wetland day celebration.
4. Ozone Day celebration.
5. Meteorological Day celebration.
6. Eco-friendly Rakshabandhan.
7. Medicinal Plant exhibition for school & college students.
8. Students distributed Natural Dyes for eco-friendly Holi.
9. Plantation drive at college & Deekshabhoomi campus.
10. Students Clean non-biodegradable waste from Forests in every successive excursion.
11. Preparation of germplasm bank.
12. Prepared College Flora & Green Audit Report.
13. Cleaning of Telangkhedi Lake after Ganesh Visarjan and cleaning of Rawanwadi forest.
14. Tree Plantation for green campus in memory of H.E. Shri. R. S. Gavai and tree plantation program and rally "Vriksha Dindy.
15. **International Tigers Day** 29<sup>th</sup> July in collaboration with Maharashtra Forest Department.
16. **World Forest Day** in collaboration with Maharashtra Forest Department.
17. **Tree Plantation** at Ambazari backwaters.
18. Nature Club of the college conducted various activities like Debate competition, Skit competition, Elocution competition and Poster Presentation at District and National level on the theme of Nature Conservation, Water Conservation and Tiger Protection.
19. Awareness programme on "Soil Testing & its importance in Agriculture" Organised by Department of Chemistry in nearby village.

7.5 Whether environmental audit was conducted? Yes  No

7.6 Any other relevant information the institution wishes to add.

Attached SWOC Analysis report as per **Annexure 5**

## **8. Plans of institution for next year 2018-19**

### **PLANS OF INSTITUTION FOR NEXT YEAR**

Dr. Ambedkar College is sanctified by its presence on the Holy Deekshabhoomi. The footsteps of revolutionary stalwarts like the architect of the Constitution Dr. Babasaheb Ambedkar adds to the glory of this exemplary college which is centrally located and has the pride of being a premier educational institution imparting quality education for more than 4 decades in the subjects of Arts, Science, Commerce and Law. The college proudly continues to march ahead into the 54<sup>th</sup> year of carrying out the noble task of disseminating higher education to students from all walks of life, especially rural areas and weaker sections of society who excel in the pursuit of academic knowledge and career oriented courses. The college is equipped with State of the Art Infrastructure and equipment, versatile teachers with updated academic knowledge and wisdom. The College has undergone the 3<sup>rd</sup> Cycle of Reaccreditation in the year 2017 and has been awarded “A” Grade with CGPA of 3.45. The forthcoming academic year presents us with a fresh mosaic of possibilities and challenges to make our work fruitful and focused on the goal of achieving a globalised education pattern rooted in the rich culture and traditions of our soil while catering to the special social spectrum and responsibilities.

#### **A. Curricular aspects.**

- Conducting educational Visits of students of Physics, Chemistry, Zoology, Botany, Biochemistry, Electronics, Law and Commerce.
- Industrial visits by the department of Computer Science, Statistics, Chemistry and Commerce.
- Study tour by departments of Botany, History, Economics and Pali Prakrit.
- Inauguration of subject specific societies.
- Botany Quiz.
- Literary Quiz.
- Stat Quiz.
- Bio-Genius Quiz.
- Interdisciplinary programs and class seminars by Dept. of Economics, History and Political Science.

#### **B. Teaching – Learning & Evaluation.**

- Conduct of Workshops on Research Methodology and Drafting & Pleading by Dept. of Law.
- One Day Workshop on Writing Skill in collaboration with Charkha Foundation, Mumbai by the Departments of History, Economics, Pol. Science.
- Bioinformatics/Medical Coding Workshop by Department of Biochemistry and Biotechnology.
- Certificate Course in Plant Tissue Culture by Department of Botany.
- Workshop on Vermicomposting by Botany Department.
- Workshop on World Mental Health Day by Department of Psychology.
- Workshop on Counselling by Department of Psychology.
- Workshops for Non-Teaching Staff.
- Workshop on Proficiency in Computer Application by BCA Department.
- National Level law festival with competitions like moot court, case study, poster making essay writing.
- Certificate Course in Phonetics.
- Certificate Course on Commercial Law.
- Workshop on Solar Energy by Department of Commerce.
- Certificate Course on Hotel Management by Department of Commerce.
- Training program on Making LED Bulbs by Department of Commerce.
- Workshop on Making Curtains from Bamboo.



- Certificate Course on Business Startup by Department of Commerce.
- Interactive program with Lawyers and Judges.
- Debates, Essay and Oratory competitions at College level.

### **C. Innovative Practices.**

- Adoption of nearby Slum.
- Seeding Lab activity.
- Green Audit of Campus and Floristic Study.
- Eco friendly Holy.
- Eco friendly Rakshabandhan.
- Medicinal Plant exhibition.
- Biofertilizer Lab to Land activity by Department of Botany.
- Celebration of: DNA day, Ozone day, Meteorological day, Wetland day, Stats day, World Nature Conservation Day, Science Day and World Forestry Day.
- Earth Hour Celebration.
- Forest cleanup drive for Plastic Eradication.

### **D. Research and Consultancy.**

- Research projects on social issues to be undertaken by students of sociology.
- Student projects by Departments of Statistics, Biochemistry, Biotechnology, Chemistry, Physics, Electronics and Computer Science.
- Socio-legal Projects on contemporary socio legal issues to be undertaken by PG students of Law.
- Organizing student visits to Research Institutes.
- Organizing 1 week workshop on Research Methodology for teachers.
- Revenue generation and consultancy by Departments of Botany, Biochemistry, Biotechnology and Physics.

### **E. Extension activities.**

- Activities of Nature Club.
- Blood Group & Hemoglobin testing camp for students.
- Annual NSS camp.
- Annual medical camp.
- Annual legal Aid Camp in nearby slum and rural area.
- Annual and regular activities by NCC Cell.
- Visit to Old Age Homes by NSS, NCC and Arts Students.
- Social awareness and allied activities in nearby slum area.
- Lab to land project on biofertilizers for farmers of Hingna village.
- Environment friendly awareness and sustainability based activities.
- Organizing Inter Collegiate Open & District Tournaments of various Games & Sports.
- Organizing clinics & workshops related to sports and various games.

### **F. Student Support Services.**

- “Studentosium”, an International student oriented symposium.
- Symposium on Success in Competitive Exam.
- Workshop on interview techniques and aptitude by Department of BCA.
- Awareness programme by Anti ragging cell.
- Awareness programme for girl students by W.D. Cell.
- Annual UNNATI programme - a personality & skill development programme.
- Soft Skill Development programme by Chemistry Department.

