



Dr. Ambedkar College, Deekshabhoomi, Nagpur.

Internal Academic and Administrative Audit

NAME OF THE COLLEGE/ Institution: **Dr. Ambedkar College, Deekshabhoomi, Nagpur.**

I. GENERAL INFORMATION OF THE COLLEGE

- 1) (a) Year of Establishment of the College/ Institution: **1964**
(b) Whether accredited / re-accredited by NAAC/NBA? :- **Yes.**
Grade A⁺ 1st Cycle
Grade A 2nd Cycle Point Scored : **3.17**
(c) In which Year College / Institution got accredited: **2004**
Re-accredited: **2011**
- 2) Name of Principal of the College: **Dr. Pralhad C. Pawar**
- 3) Is the Principal/ Head of the institution approved by R.T.M.N.U.?: **Yes**

II. FACULTY TEACHING/NON TEACHING:-

1) (a). Faculty Positions:

Sr.No.	Name of the Post	Sanctioned Post	Present Position	Vacant Post
1.	Professor/Principal	01	01	Nil
2.	Associate Professor	17	17	Nil
3.	Assistant Professor	112	53	59
	Total	130	71	59

(b) List of Faculty/ Grant in aid (Regular/Adhoc / Contributory (Clock Hours Basis) with their designations, qualifications, fields of specialization, years of experience, etc.)

*** Annexure: 1A attached**

(c) List of Non-Grant (Regular/Adhoc /Contributory (Clock Hours Basis) with their designations, qualifications, fields of specialization, years of experience, etc.)

*** Annexure: 1B attached**

2. Category-wise number of non-teaching staff. : (ANNEXURE-II A & B)
3. Whether the Administrative technical and Non-Technical supporting staff is available as per norms: **YES**
4. Whether regulatory authority norms are being followed for the above mentioned requirements: **YES**
5. Mention faculty-wise student teacher ratio:

Sr.No.	Subject	Student Teacher Ratio
1	English	120:1
2	Marathi	Mlt 26:1
3	History	87:1
4	Economics	UG 71:1 PG 25:1
5	Political Science	63:1
6	Pali Prakrit	18:1
7	Hindi	60:1
8	Ambedkar Thought	20:1
9	Sociology	39:1
10	Psychology	8:1
11	Commerce	44:1
12	Law	5yrs 18:1 3yrs 26:1
13	Botany	25:1
14	Zoology	21:1
15	Physics	25:1
16	Chemistry	UG 24:1 PG 6:1
17	Statistics	16:1
18	Maths	1:80
19	Computer Science	UG 27:1 PG 5:1
20	Electronics	30:1
21	Biochem/Biotech	22:1
22	BCA	29:1

6. Faculty Position: Programme/Course wise

Sr. No.	Name of the Post	Sanctioned post	Post filled	Posts filled on full time adhoc / contributory basis with university approval
1.	Professor/Principal	01	01	Nil
2.	Associate Prof.	17	17	Nil
3.	Assistant Prof.	112	53	63
Total		130	71	63

Note: Furnish reasons and justification of vacant post, if available.

* ***Posts are filled as per Government Norms and under the direction of Joint Director of Higher Education.***

7) (A) Faculty development

Sr. No.	Publications	2014 – 17
1	No. of papers published in Indian Journals and National Conference Proceedings	248
2	International papers published in journals and in Conference Proceedings	300

(b) Total no. of staff members deputed for orientation/ refresher courses in the last three years: **11**

(c) Total No. of regular staff /full time staff : **71**

Total No. of staff having Ph.D.: **37**

(d) Sponsored research

Grants Received from various funding Agencies by the College for Research Project during last three Academic Years.

Funding Agencies	Total
State Govt.	Nil
U.G.C.	17,28,200 /-
AICTE/DST/CSIR	90,000 /-
Any other – ICSSR	20,00,000 /-
Total	3818200 /-

- (e) Grants sanctioned from various funding agencies for Innovative courses during last three years

Funding Agencies	Name of the Courses	Total
State Govt.	Nil	
U.G.C.	<ul style="list-style-type: none"> • Nanoscience and Nanotechnology • Community College 	60,00000/- 43,00000/-
Total		1,03,00000/-

- (f) Faculty participation in curriculum development (other than Refresher and Orientation Programmes):

Sr. No.	Academic Staff Development Programme	No. of Faculty
1	Refresher Courses	17
2	HRD Programmes	73
3	Orientation Programmes	09
4	Staff Training conducted by University	02
5	Staff Training conducted by other Institutions	06
6	Summer Winter School	04
7	Other Workshops	28
8	Short Term Training Courses conducted by the University	04

Sr. No.	Name of Teacher	Period of leave	Reason for leave
1	Mr/R.S.Bagade	3yrs	Pursuing Doctoral degree
2	Mrs.Varsha Panbude	3yrs	Pursuing Doctoral degree
3	Dr.D.S.Borkar	1yr	Pursuing Doctoral degree
4	Ms.Priti Singh	2yrs	Pursuing Doctoral degree

- (g) Any other achievements of faculty /students in the field of research:

- * **Annexure (7.g) attached**
- * **Book Manuscript preparation by students under the supervision of Dr A A Meshram “Wings of Deekshabhoomi”.**

(h) No. of Teachers promoted under CAS:

Sr.No.	No. of teachers due for promotion in the last 3 years	No. of teacher promoted under CAS in the last three years.
1	14	14

RESEARCH ACTIVITIES:

(a) Total no. of Recognized Ph.D. Supervisors: **19**

(b) No. of recognized research centres (subject-wise): **3 Chemistry, Biochemistry, Physics**

(c) Total no. of Research Scholars: **55**

III. Student Position:

1) Student strength - Intake capacity and actually admitted for last four academic year.

Programme/course wise

COURSES	2014-2015		2015-2016		2016-2017		2017 – 2018	
	Year -1		Year -2		Year -3		Year -4	
	Intake capacity	Admitted	Intake capacity	Admitted	Intake capacity	Admitted	Intake capacity	Admitted
UG	2940	2359	2940	2571	2940	2579	2940	2670
PG DIPLOMA	20	7	20	7	20	3	20	--
P.G.	1020	546	1020	566	1020	548	1020	607
Ph.D.	30	01	30		30	01	30	01
Total	4010	2906	4010	3137	4010	3128	4010	3278

2) Students progression details:-

Departments	UG TO PG	PG Onwards
Zoology	10%	--
Botany	24 %	4%
Chemistry	20%	5%
Physics	10%	10%
Maths	10%	--
Statistics	10%	--
Electronics	20%	10%
Computer Science	25%	6%
Biotechnology & Biochemistry	35%	20%
BCA	84%	--
Commerce	25%	2%
Law	10%	4%
Arts	UG TO PG	PG Onwards
English	20%	5%
Political Science	7%	--
History	20%	--
Economics	20%	5%
sociology	30%	--
Psychology	7%	2%
Marathi	25%	--
Pali	5%	--
Ambedkar Thought	5%	--

- 3) Regional coverage: (To define cosmopolitan status of institute)
Number of students enrolled according to the categories mentioned below: -

Category	2015- 2016		2016-2017		2017-2018	
	U.G.	P.G.	U.G.	P.G.	U.G.	P.G.
No. of students from the Maharashtra	1044	213	1157	202	1098	208
No. of students from other States	14	46	18	59	20	62
Total	1058	259	1175	261	1118	270

- 4) Examination Results of the Department / College for the last 3 years (Final Year/Semester only)

Sr. No.	Course	2013-2014		2014-2015		2015-2016	
		DACN	RTMNU	DACN	RTMNU	DACN	RTMNU
1	B.A.	32.50	48.84	48.97	38.06	66.67	34.86
2	B.Com.	71.86	69.06	69.40	69.44	76.92	34.86
3	B.Sc.	56.81	62.94	42.99	54.28	79.17	56.25
4	B.C.A.	38.88	29.61	84	77.00	72.94	78.66
5	LL.B. (3 yrs)	50.58	-NA-	52.94	-NA-	75.29	-NA-
6	LL.B. (5 yrs)	93.75	-NA-	46.15	-NA-	58.82	-NA-
7	MA (English)	10	57.00	53.84	63.00	50.00	41.89
8	MA (Economics)	50	49	75	50	33.33	54.72
9	MA (Marathi)	20	-NA-	37.5	-NA-	41.35	63
10	M.Com.	12.82	43.96	25.55	63.94	26.28	56.42
11	M.Sc. (Chemistry)	18.75	47.98	73.69	40.72	38.88	28.13
12	M.Sc. (Comp. Sci.)	56.25	52.34	81.25	69.5	55.00	26.74
13	M.Sc. (Biochem)	66.66	71.01	37.05	84.6	42.85	31.71
14	M.Sc. (Biotech)	100	99.41	100	56.67	33.33	76.67
15	M.Sc. (Physics)	--	--	50	50.00	36.84	34.76
16	LL.M. (Constitutional)	--	-NA-	50	-NA-	33.33	-NA-
17	LL.M. (Business)	--	-NA-	55.55	-NA-	33.33	-NA-
18	LL.M. (Criminal)	--	-NA-	11.11	-NA-	33.33	-NA-

5. Students records.

1. Attendance records properly maintained : **YES**

(For Last three years)

2. Internal exam records properly maintained : **YES**

(For Last three years)

6) Students developmental activities :-

(a) Do you have Career counseling and personality development Cell:- **YES**

The ECGC takes care of career counselling. Alumni interaction also takes place for career guidance.

(b) Industry Interaction Cell :- **YES**

In the UNNATI Cell, student are guided by industrial experts.

Industry with interaction also takes places in the ED Cell

(c) Skill development cell :- **YES**

6 months Skill Development program is conducted by UNNATI in association with Vidarbha Industries Associations

(d) Do you have Alumni Association ? :- **YES**

(e) Do you conduct Social gathering ? :- **NO**

Year round extra curricular activities are conducted.

(f) Achievements in (Academic/Co-curricular/Extra-curricular. Please attach separate sheet:-

***ANNEXURE 6(f) is attached.**

(g) Do you organize Students' technical seminars :- **YES**

(h) Do you organize Alumni meet ? :- **YES**

(i) Do you arrange for Guest Lectures? :- **YES**

(j) Do you have students grievance cell ? :- **YES**

(7) Achievement in Sports

(i) No. of full time qualified sports teachers Male : **2** Female: **1**

(ii) No. of students who represented at University level:- **210**

(iii) Achievements at University level, State level & National level: **78**

(iv) Do you have NCC/NSS wing : **YES**

(8) Organisation and governance:

(i) Mission statement: **To create Next Generation Citizens of Character, Strength & Confidence, through Focused Teaching, All Round Grooming, Individual Attention and Personality Enhancement.**

(ii) Vision Statement.- **To define futures through Qualitative, Enriching and Affordable Education.**

(iii) Short term goal statement - **included in point iv below**

(iv) Long-term goals statement

- To start self financing courses that are vocation and job oriented with industry partners.
- To start a Biodiversity Informatics Centre.
- Establish Germplasm Bank of RET taxa of Vidarbha.
- Start Lab to Land pilot project on mass production of Biofertilizer & Phytoremediation of contaminated soil on a large scale.
- To conduct one annual workshop for farmers on advanced techniques and technologies for their upgradation.
- To establish tie-ups with IT companies for research and training.
- To start a Masters' course in MCA & Botan.
- To start Masters' course in Political Science & History.
- To establish Research Centers in the subjects of , Economics, English, Commerce and Law.
- To tie-up with research institutions for internship programs.
- To conduct a National Level Women's Conclave.

(v) Whether LMC meetings are regularly held: **Yes**

(vi) How many times LMC meetings are conducted in a year: **Twice**

(vii) Whether budget discussed in LMC meetings: **Yes**

(viii) Whether employees grievances discussed in LMC meeting : **Yes**

(ix) list of LMC members:→ **College Development Committee**

1) BHADANT ARYA NAGARJUN SHUREI SASAI :	CHAIRMAN
2) SHRI. S. J. FULZELE :	SECRETARY
3) SHRI. R. V. PATIL :	MEMBER
4) MRS. B. A. MEHERE :	MEMBER
5) DR. K. G. REWATKAR :	MEMBER
6) DR. A. D. FULZELE :	MEMBER
7) SHRI. U. D. PATIL :	MEMBER
8) DR. KRISHNA KAMBLE :	MEMBER
9) DR. SURESH CHARI :	MEMBER
10) DR. MRS. K. M. REDDY :	MEMBER
11) SHRI. D. G. DABHADE :	MEMBER
12) DR. MRS. H. V. MENON :	MEMBER
13) PRESIDENT SRC :	VACANT
14) SECRETARY SRC :	VACANT
15) DR. P. C. PAWAR (PRINCIPAL) :	MEMBER SECRETARY

9. (a) Does the college/institution collect Students' feed-back about academic activities/ teachers performance :- **YES**

(b) Does the college / institution collect employer feedback about students :- **YES**

IV. INFRASTRUCTURAL FACILITY

Details about availability of infrastructure facilities in the College / institution:-

Sr.No.	Particular	Number
a.	Class Rooms	48
b.	Laboratories	23
c.	Library	3
d.	Other	4
Total		78

2) Administrative Space:-

Sr. No.	Particular	Number
a	Principal's office	1
b	Admin. office	1
c	Staff room	1
Total		3

3) Space for other Amenities:-

Sr. No.	Particular	Number
a	Canteen	2
b	Common Room	2
c	Gymkhana	2
d	Auditorium	2
e	Guest House	1
Total		9

Sr. No.	Particular	Number
a	Toilet	8 blocks
b	Corridors	13
c	Staircases	6
Total		27

Do you have Playgrounds (Mention Area) : **YES (15,000 Sq.Mt.)**

8) LABORATORY FACILITIES: (Department wise):-

(1) (A) Lab equipment costing more than 50 thousand: -

Sr. No.	Name of Instrument/Facility	Amount Spent
1	Hydro static operated ground roller capacity 1000 kg. (Physical Education)	3, 84, 525/-
2	Tissue culture rack with electronic controls, shelf fitted with 4 fluorescent Tube lights. (Botany)	1, 65, 375/-
3	Rotary Orbital Shaker (Remi Model) (Botany)	1, 20, 375 /-
4	Laminar Airflow (Vertical) (Botany)	1, 40, 625 /-
5	Advanced Inverted Trinocular Phase contrast Tissue Culture Microscope (Botany)	3, 34, 125 /-
6	Fourier Transform Infrared Spectrophotometer (Chemistry)	9,99,960/-
7	'BHANU' Double Distillation Unit (Chemistry)	93,375/-
8	Deep freezer (vertical)-20° C Remi Model 265 ltrs.	82,294/-
9	Rotary Orbital Shaker (Chemistry) Remi Model	1,20,375/-
10	Rotary Evaporator (Chemistry) 8 ltrs	5,53,634/-
11	High Performance Liquid chromatography Binary system (Chemistry)	7, 75, 259/-
12	High Precision Impedance Analyser (Physics)	10, 95, 050/-
13	Michelson Interferometer (Physics)	70,193/-
14	Furnace Temp. range RT-500°C (Physics)	1, 60, 000/-
15	ION Meter	2,44,400 /-
16	HPLC	8,51,737/-
17	Rota Evaporator	53,100 /-
18	Rotary Vacuum Evaporator	2,95,000 /-
19	Spectrophotometer UV-VISIBLE	3,07,314/-
20	Ultra Pure Water Systems (CENCO)	84,500/-
21	Water Chiller	1,90,290/-
22	Water Bath Shaker	70,000/-
23	PE + BH Unit with furnace attachment	7,96,200/-
24	Laser Source BWTEK	3,90,000/-
25	Laser Power Meter	1,55,000/-

(a) Whether the available equipments are sufficient as per intake capacity ? :- YES

(b) No. of Computers available in the College/ institution :- 206

(c) Whether Internet facility is available in the College/ Institution ? :- YES

(d) Is your campus Wi-Fi enabled:- **YES**

❖ Whether full time approved Librarian is available in your College/Institution: **Yes**

College Library: → **Area 4423Sq.Ft.**

(a) Seating capacity:- **150**

(b) Details of Library: →

Sr.No.	Details	2014-2015	2015-2016	2016-2017
1	No. of books (Titles)	910	622	815
2	No. of books (Volumes)	546	391	489
3	No. of Indian Journals	48	72	81
4	No. of Foreign Journals	02	02	02
5	Other (Magazines)	51	40	57

(c) Give details about online Journal subscription:

1	Subscribed	22
2	N-List (Membership)	6000
3	Delnet (Membership)	1199
4	Other online resources – free access	DOAB, DOAJ, etc.

V. Financial status: →

(a) Enclosed audited Balance sheet of last year: → **Attached Annexure (5a)**

(b) Amount spent during Last 3 years on books/periodicals/journals etc: →

Sr. No.	Details	2014-2015	2015-2016	2016-2017
a	Books	273227.00	189744.00	279731.92
b	Periodicals/Journals	137055.00	180352.00	193929.00
c	Others (Membership N-list)	5000.00	5000.00	5000.00
d	Membership Delnet			16500.00

(c) Amount spent on Equipment during last three years: →

Year	Procurement	Upgradation & Deployment	Maintenance
2013-14	276110.00	319544.00	---
2014-15	193425.00	283500.00	108815.00
2015-16	53950.00	192300.00	194520.00

(d) Amount spent on sports and other extra-curricular activities during last three years. – **Rs. 9,00,000/-**

FORMAT
NUMBER OF NON-TEACHING / SUPPORTING STAFF
(2015 -2017)

Sr. No.	Non-Teaching (Supporting Staff)		Total Number (Last three years)		
			2014 – 2015	2015 – 2016	2016 – 2017
1.	Technical		24	24	23
2.	Administrative	Registrar	1	1	1
		Superintendent	-	-	1
		U.D.C.	-	-	2
		L.D.C.	8	8	6
3.	Library staff		9	9	9
4.	Peon		10	9	9
5.	Farras		-	-	-
6.	Sweeper		2	3	3

Date :

Signature of the Principal

Dr. Ambedkar College, Deekshabhoomi, Nagpur.



Internal Academic and Administrative Audit 2017-18