Women's Education Society's

LadyAmritbaiDagaCollege for Women of Arts, Commerce AndScience&Smt.RatnideviPurohitCollege of Home Science & Home Science Technology, Shankar Nagar, Nagpur - 440010(M.S.), INDIA
(Re-accredited 'A' Level by NAAC, Bangalore)
Affiliated to RashtrasantTukadojiMaharajNagpurUniversity, Nagpur

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year *(for example 2013-14)*

2016-2017

1.Details of the Institution

1.1 Name of the Institution

Lady Amritbai Daga College for Women of Arts, Commerce and Science And Smt. Ratnidevi Purohit College of Home Science & Home Science Technology,

1.2 Address Line 1

Shankar Nagar

Address Line 2

Nagpur

City/Town

Nagpur

State

Maharashtra

Pin Code

440010

Institution e-mail address

ladcollege@yahoo.co.uk

Contact Nos.

0712-2247192/2246623

Name of the Head of the Institution:

Dr.Shyamala Nair

Tel. No. with STD Code:

0712-2247192

Mobile:

09823808503

Name of the IQAC Co-ordinator:

Dr.PoojaPathak

Mobile:

09371674304

IQAC e-mail address:

principal.lad@gmail.com

1.3 **NAAC Track ID***(For ex. MHCOGN 18879)*

MHCOGN10257

OR

1.4 **NAAC Executive Committee No. &Date:**
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no.is available in the right corner-bottom
of your institution's Accreditation Certificate)

EC(SC-18)/DO/2016/21.3, dated 5.11.2016

1.5Website address:

www.ladcollege.in

Web-link of the AQAR:

www.ladcollege.in / AQAR-2016-17.pdf

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A		2003	5 yrs. w.e.f. 2002-03
2	2nd Cycle	A	3.11	2011	5 yrs. Upto 7th Jan. 2016
3	3rd Cycle	A	3.10	2016	5 yrs. From 5.11.2016 Upto5thNov. 2021
4	4th Cycle				

1.7Date of Establishment of IQAC : DD/MM/YYYY

25.4.2004

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

2016-17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011*)

i.	AQAR2010-11 submitted to NAAC on	09.12.2011
ii.	AQAR 2011-12 submitted to NAAC on	30.09.2012
iii.	AQAR 2012-13 submitted to NAAC on	28.09.2013
iv.	AQAR 2013-14 submitted to NAAC on	10.03.2015
v.	AQAR 2014-15 submitted to NAAC on	06.11.2015
vi.	AQAR 2015-16 submitted to NAAC on	31.01.2017

1.10 Institutional Status

University   State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College   Yes ✓ No ☐

Constituent College   Yes ☐ No ✓

Autonomous collegeof UGC   Yes ☐ No ✓

Regulatory Agency approved Institution   Yes ✓ No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education ☐   Men ☐   Women ✓

Urban ✓   Rural ☐   Tribal ☐

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

Grant-in-aid + Self Financing ✓   Totally Self-Financing ☐

1.11 Type of Faculty/Programme

Arts ✓   Science ✓   Commerce ✓   Law ☐   PEI(PhysEdu) ☐

TEI (Edu) ☐   Engineering ☐   Health Science ☐   Management ☐

Others (Specify)

Home Science
(Professional) Home Science Technology – Bachelor of Applied Electronics & Software Technology, Bachelor of Interior Design, Bachelor of Cosmetic Technology, Bachelor of Hotel Management & Catering Technology

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

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

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

No

Autonomy by State/Central Govt. / University No

University with Potential for Excellence UGC-CPE YES

DST Star Scheme No No

UGC-Special Assistance Programme DST-FIST No No

UGC-Innovative PG programmes PG Diploma in Fashion Design Any other (*Specify*)

UGC-COP Programmes Yes –1) Advertising &Event Management
2) Bioagent Production Technology in Department of Zoology.
3) Hospitality Administration in Department of Hotel
Management & Catering Technology

2.IQACComposition and Activities

2.1 No. of Teachers 11 (Including Principal and Vice Principals)

2.2 No. of Administrative/Technical staff 01

2.3 No. of students 06

2.4 No. of Management representatives 01

2.5 No. of Alumni 01

2.6 No. of any other stakeholder and

community representatives

2.7 No. of Employers/ Industrialists 01

2.8 No. of other External Experts 01

2.9 Total No. of members 22

2.10 No. of IQAC meetings held 02

2.11 No. of meetings with various stakeholders: No. 18   Faculty 10

Non-Teaching Staff Students 2   Alumni 4   Others 2

2.12 Has IQAC received any funding from UGC during the year?   Yes ☐   No ☑

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. ☐   International -   National 4   State ☐

Institution Level 24

(ii) Themes

- GIS and Asset Mapping
- Self Employment Skills
- Entrepreneurship and Skill Development
- GDPI
- PCB Design
- Gel-electrophoresis
- Intellectual Property Rights and Patents
- Geo Web Services and E-Governance
- Contextualizing Shakespeare
- Soft Skills
- Phenyl and Washing Powder making
- Functional Marathi
- Industrial Robotics and Cloud Technology
- Sustainability
- Teacher's Training Workshop

2.14 Significant Activities and contributions made by IQAC

- Departmental Audit by the Principal
- M.o.U with Institute of Indian Interior Designers (IIID)
- Eight departments were recognized as Research Centres by R.T.M.N.U.
- Improvement and up-gradation of Laboratory Infrastructure
- Hospitality Training Program for Hearing Impaired by HMCT
- Participated in Design Yatra, National Event of IIID

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
• To adopt a school under RAA Activity • To digitize Notices for staff • To revamp College Website • To develop a digitally enabled room for students to pursue online courses • Hole in the wall (Project of Sewa) • To take up more community oriented programmes	• Adopted Bharat Vidyalaya Ram Nagar. Conducted Science oriented programs throughout the year for VIII standard • Notices are sent through mails to teaching staff • College Website is revamped • digitally enabled room is developed in the Library • Hole in the wall created near the entrance of the college. • Gram Vikas Samiti

Academic & Cultural Calendar 2016-17)

College Calendar for Academic & Cultural Activities (2016-2017) Senior College
Arts, Science, Commerce, H.Sc. Tech. Faculties

S.No.	Date	Day	Programme	Particulars
1	16th June 2016	Thursday	College Reopens	.....
2	30th June 2016	Thursday	IQAC meet of Academic Committee	Shankar Nagar Campus
3	23th July 2016	Saturday	Induction for Freshers	Shankar Nagar Campus
4	4th August 2016	Thursday	Installation of Student Ambassadors & Workshop	Indradhanu cluster
5	6th August 2016	Saturday	Induction for Freshers	Seminary Hills Campus
6	9th August 2016	Tuesday	Kranti Diwas	Department of History
7	13th August 2016	Saturday	Patriotic Song Competition	Department of Cosmetology/ Music & Indradhanu, Shankar Nagar & Seminary Hill
8	15th August 2016	Monday	Independence Day, Sarva Dharma Grantha Bhet, Inauguration of Wall Magazine, Adventure Activity	Nirmal Cell Spandan' Sports Department
9	20th August 2016	Saturday	Sadbhavana Diwas	Department of History/Marathi
10	24th August 2016	Wednesday	Sanskrit Day	Department of Sanskrit
11	22th -27th August 2016	Monday - Saturday	Workshop on Functional Marathi	Department of Marathi
12	27th August 2016	Saturday	Smt. Shantabai Shekdar Science talk Competition Installation of office Bearers of Science Departmental societies	Department of Physics, Microbiology & Biochemistry
13	5th & 6th September 2016	Monday - Tuesday	Eco Friendly Ganesh Festival / Teacher's Day	NSS/SEWA Cells Shankar Nagar Campus / Seminary Hills Campus
14	12th September 2016	Monday	Suicide Prevention Day	Department of Psychology
15	14th September 2016	Wednesday	Hindi day	Department of Hindi
16	19th September 2016	Monday	Dr. Vijay Vaidya Debate Competition	Department of Economics
17	20th September 2016	Tuesday	Loud reading of Dnyaneshwari	Department of Marathi
18	26th September 2016	Monday	NSS Foundation Day	Department of Seminary Hills Campus
19	27th September 2016	Tuesday	World Tourisum Day	Department of Hotel Management & Catering Technology
20	3rd October 2016	Wednesday	Mahatma Gandhi Jayanti	NSS
21	4th October 2016	Tuesday	Urdu Debate Competition Dr. S. Iyengar Quiz Competition	Department of Urdu Department of Chemistry
22	4th -7th October 2016	Tuesday-Friday	ED Awareness And Workshop	ED Cell
23	5th October 2016	Wednesday	Dr. Shridevi Naidu Debate Competition Dr. Karuna Umre Hindi Poetry Competition	Department of English Department of Hindi
24	8th October 2016	Saturday	Garba Dance Competition	Department of Home Science Seminary Hills Campus
25	13th October 2016	Thursday	Urdu Gazal Competition	Department of Urdu

S.No.	Date	Day	Programme	Particulars
26	14th October 2016	Friday	Late Chitnavis Vidarbha Level Classical Vocal Competition.	Department of Music
27	15th October 2016	Saturday	Shri. Ashok Shekdar Light Music Competition	Department of Music
28	15th October 2016	Saturday	Birth Anniversary of Dr. Abdul Kalam-Vachan Prema Diwas Inter departmental PPT	Department of Applied Electronic/Electronics
29	17th October 2016	Monday	Music Day	Department of Music
30	21st-22nd October 2016	Friday - Saturday	PTA Meet Sahityotsava	Departmental Department of Sanskrit, Marathi, Hindi
31	30th November 2016	Wednesday	Constitution Day	Department of Political Science
32	3rd December 2016	Monday	IQAC meet of Academic Committee	
33	3rd December 2016	1st Saturday (After College Reopens in second session)	Food Festival	Department of Hotel Management & Catering Technology, Seminary Hills Campus
34	7th December 20 15 to 12 December 2015	Monday to Saturday	Workshop on Functional Marathi	Department of Marathi
35	15th December 2016 to 30th December 2016	Thursday - Friday	Hindi Translation Training course	Department of Hindi
36	22nd & 23rd December 2016	Friday - Saturday	Cake Fair	Department of Hotel Management & Catering Technology, Seminary Hills Campus
	22nd & 23rd December 2016	Friday - Saturday	Home Science Exhibition	Department of Home Science Seminary Hills Campus
37	26th to 31st Dec. 2016	Monday to Saturday	Junior & Senior College Cultural Programme	
38	1st week of January 2016		Sports Day	Department of Physical Education
39	3rd January 2017	Tuesday	Savitribai Phule Janmadivas Senior College Annual Prize Distribution	
40	12th January 2017	Thursday	Youth Day - Vivekanand Jayanti Jr. College Annual Prize Distribution	Junior College
41	26th January 2017	Thursday	Republic Day	Department of Physical Education
42	20th February 2017	Monday	Shivaji Jayanti	Department of History
43	27th February 2017	Monday	Marathi Bhasha Diwas	Department of Marathi
44	March 2017		EVS Examination	Department of Botany
45	8th March 2017	Wednesday	International Women's Day (tea with the Director)	Women's Studies Research & Documentation Centre
46	22nd March 2017	Wednesday	Founder's Day	Department of Marathi
47	14th April 2017	Friday	Dr. Ambedkar Jayanti	Junior College
48	22nd April 201 7	Saturday	Earth Day	Department Of Geography
49	Unit Tests August & November 2016			
50	Terminal Examination of all Faculties -October Last Week			
51	Prelims Last 2 week of January 2017 for All Faculties			

2.16 Whether the AQAR was placed in statutory body   Yes ✓   No ☐

          Management ☐   Syndicate ☐   Any other body ☐

Provide the details of the action taken

> Important issues are placed before the Local Management Council (LMC) and Annual General Meeting (AGM).

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				
PG	10		10	
UG	10		2	
PG Diploma	1		1	
AdvancedDiploma				
Diploma				
Certificate				
Others (UGC sponsored)	3		2	
Total	24		15	

Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options – *All P.G. courses are CBCS*

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All U.G. Courses (Only I & II yr.) + 9 P.G.+ B.Sc.(Biotech.)—I,II,III
Trimester	--
Annual	B.A. –Final, B.Com.-Final,B.Tech.-III & IV

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

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

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

As per Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
87	36	51	--	--

2.2 No. of permanent faculty with Ph.D.   58

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
--	42	--	--	--	--	--	--	--	42

* No NOCs from the Government owing to status quo on state reservation policy

2.4 No. of Guest and Visiting faculty and Temporary faculty

(Contributory)   111

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	6	69	5
Presented papers	12	4	
Resource Persons	1	1	1

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

Students are encouraged for self learning through online MOOCs for which separate infrastructure has been created in the library. Many staff members are attending ICT related training to further this innovative practice.

2.7 Total No. of actual teaching days during this academic year   214

TABLE OF MONTHLY CALENDER

L.A.D. & Smt. R.P. College For Women, Nagpur
180 Teaching Days calculation
Academic Session 2016 – 2017   Department : …………………………….

Sr. No	Month	Sunday+ Holiday	Teaching Dates	Total Days Working	/Teaching	Leave CL/ML/ EL	College/ University Exams	Goals Class Units Total periods Activities Actual Teaching Days
1	16th June 2016	(S) 19,26	16,17,18,20,22, 23,24,25,27,28, 29,30,	12	10			--- --- --- --- --- --- --- --- ---
2	July 2016	(S), 3,10,17, 24,31 (H) 6, Id	1, 2, 4,5,7, 8 , 9,11,12,13,14, 15,16,18,19,20, 21,22,23,25,26, 27,28,29, 30,	25	25			--- --- --- --- --- --- --- --- ---
3	Aug. 2016	(S) 7,14,21, 28 (H) 15,17, **Independence, Parsi new Year** RakshaBandhan	1,2, 3, 4,5, 6, 8, 9,10,11, 12, 13, 16,18,19,20,22, 24,25,26,27,29 31,	23	23		Unit Test	--- --- --- --- --- --- --- --- --- ---
4	Sept. 2016	(S) 4,11,18, 25 (H) 5,9,12,30 **Ganesh Chaturthi Mahalaksmi Bakri Id Lakshminarayan day**	1,2,3,6,7,8,10, 13,14,15,16,17, 19,20,21,22,23, 24,26, 27,28,29	22	22			--- --- --- --- --- --- --- --- --- ---

Sr. No	Month	Sunday+ Holiday	Teaching Dates	Total Days Working/Teaching		Leave CL/ML/ EL	College/ University Exams	Goals Class Units Total periods Activities Actual Teaching Days
5	Oct 2015	(S) 2,9,16, 23 (H)11,12 **Dasra Moharam**	1,3,5,6,7,8,9,10 13,14,15,16 17,19,20,21,23, 26,27,	19 101	19 99 Total		Unit Test Terminal .	-- -- -- -- -- -- -- -- -- -- --
6	Nov. 2015	(S)1,8, (H)	28,29,30	03	03		Diwali Vacation from 9 Nov.15 reopen on 9th dec.15	-- -- -- -- -- -- -- --
7	Dec. 2015	(S) 4,11,18, 25 (H) 12, **Id-A-Milad, X-muss Day**	1,2,3,5,6,7,8 9,10,14,15,16, 17,19,21,22,23, 26,27,28,29,30, 31	23	20		Two Days Cultural Activities	-- -- -- -- -- -- -- --
8	Jan. 2017	(S) 1,8,15 22,29 (H) ,26 **Republic Day**	1,2,3,4,5,6,7,9, 10,11,12,13,14, 16,17,18,19,20, 21,23,24,25,27, 28,30,	25	21		Test Exams 14th Jan .To 23rd Jan 2014	-- -- -- -- -- -- -- --
9	Feb. 2017	(S) 5,12, 19,26 (H) 24 **Mahashiv aratra**	1,2,3,4,6,8,9, 10,11,13,15,16, 17,18,20,21,22, 23,25,27,28	22	22		Univ. Pract.Exams 1St Feb- To-25 Feb	-- -- -- -- -- -- -- --
10	Mar. 2017	(S) 5,12,19, 26 (H)13, 29 **Holi GudiPadwa**	1,2,3,4,6,7,8,9, 10,11,14,15,16, 17,18,20,21,22, 23,24,25,27,28, 30,31	23	23		Teaching up to	-- -- -- -- -- -- -- --
	April	(S)	1,3,4,6,7,8,10,				Univers	

| 11 | 2017 | 2,9,16,23, 30

(H)5,16,19
Ramnavami Mahaveerjayanti | 11,12,13,14,15, 17,18,19,20.21, 22,24,25,26,27, 28,29, | 24 | 24 | ity Exams | ---
----

--- | |
| | | | | 113 | 113 | | | |

Academic Session 2016 – 2017

Total Working Days --- 214
                     First Session -101
                     Teaching Days -99
                     Second Session- 113
                     Teaching Days- 113
Actual Teaching Days ---

Name of Teacher ---

Signature ---

2.8 Examination/ Evaluation Reforms initiated by

the Institution(for example: Open Book Examination, Bar Coding,

Double Valuation, Photocopy, Online Multiple Choice Questions)

Online multiple choice questions

2.9 No. of faculty members involved in curriculum

Restructuring/revision/syllabus developments

as member of Board of Study/Faculty/Curriculum Development workshop

34		

2.10 Average percentage of attendance of students

75

2.11 Course/Programme wise distribution of pass percentage : **[2016]**

Title of the Programme	Total no. of students appeared	Division				
		Distinction	I	II	III	Pass %
B.A.-III	204	4	19	76	9	50.98%
B.Com.-III	242	8	15	101	9	51.65%
B.Sc.-III	146	10	51	68	--	81.50%
B.Sc.H.Sc.-III	36	5	21	7	--	77.77%
B.Tech.H.Sc.:						
Applied Electronics	7	--	7		--	100%
Bachelor of Interior Design	29	4	23	6	--	100%
Cosmetic Technology	29	6	21	8	--	100%
Hotel Management & Catering	22	3	13	4	--	77.27%

Technology						
BBA	39	5	19	10	--	74.35%
BCCA	--	--	--	--	--	--
M.Com.II	50	--	12	25	--	74%
Master of Cosmetic Technology IV sem.	13	--	13	--	--	100%
Master of Hotel Management & Catering Tech. IV Sem.	7	--	6	1	--	85.71%
Master in Fashion Design IV Sem.	16	--	14	--	--	87.50%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:
- Feedback from students
- Continuous – Evaluation
- Prelims conducted regularly

2.13 Initiative sunder taken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	1
Orientation programmes	3
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	3
Summer / Winter schools, Workshops, etc.	
Others (ICT Blended Learning Asset Mapping)	13

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	11	7	--	--
Technical Staff (includes only lab staff)	37	7	--	--

Criterion – III

3. Research, Consultancy and Extension

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

Department of Cosmetic Technology conducted a programme on introduction to American Library Resources by the American Library team, Mumbai for staff and students of department to promote research.

Stem cell technology, a guest lecture was organised by Biotechnology department under the forum of GENETIX society.

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				
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	10	19	--
Non-Peer Review Journals	--	--	--
e-Journals	2	--	--
Conference proceedings	1	3	--

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				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	1 year	College management	10,000	10,000
Students research projects *(other than compulsory by the University)*				
Any other(Specify)	2 year	Ministry of social forestry, Govt. of Maharashtra	14.5 lakhs	7.25 lakhs
Total				

3.7 No. of books published   i) With ISBN No. [12]   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) [   ]

College with potential or Excellence (CPE) Letter no. F.19.26/EC(SC-18)/DO/2016/21.3, Dt. 5.11.2016

3.10 Revenue generated through consultancy [---]

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
		2			

3.12 No. of faculty served as experts, chairpersons or resource persons [4]

3.13 No. of collaborations   International [   ]   National [1]   Any other [1]

3.14 No. of linkages created during this year [2]

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/ recognitionsreceived by faculty and research fellows of the institute in the Year

Total	International	National	State	University	Dist	College
6		5	1			

3.18No. of faculty from the Institution
who are Ph.D.Guides   [32]
and students registered under them   [89]

3.19 No. of Ph.D. awarded by faculty from the Institution   [3]

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

JRF [ ]   SRF [ ]   Project Fellows [✓]   Any other [1]

3.21No. of students Participated in NSS events:

University level   [851]   State level   [92]

National   [05]   International level   [ ]

3.22No.of students participated in NCC events:

University level   [ ]   State level   [ ]

National Level   [14]   International level   [01]

3.23 No. of Awards won in NSS:

University level   [01]   State level   [01]

National level   [ ]   International level   [ ]

3.24 No. of Awards won in NCC: University level   [ ]   State level   [ ]

National level   [ ]   International level   [ ]

3.25No. of Extension activities organized

University forum [ ]   College forum [ ]

NCC [✓]   NSS [✓]   Any other [✓]

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

Under Gram Vikas Sabha activity a village has been adopted for ICSR and various activities like training in candle making , paper bag making & computer training for youth were conducted.

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	Seminary Hills – 28 acres Shankar Nagar- 4 acres	--	--	32 acres
Class rooms	47			
Laboratories	46			46
Seminary Hills	13			13
No. of important equipments purchased (≥ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				3.1 lacs
Others	Hangout			

4.2 Computerization of administration and library

> Audio-visual room for conducting distance education and on-line education with a facility of four computers has been added in the library for benefit of students.

4.3 Library services: Upto 2016   2016-17

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	39277	13603644.00	847	516808.00	40124	14120452.00
Reference Books	27629		387		28016	
e-Books	135000+ (through N-List)	Rs. 5750/- p.a. annual subscription	135000+ (through N-List)	5750.00	135000+ (through N-list)	5750.00
Journals	51	Rs. 43347 +$727	54	Rs. 49754 +$727	54	Rs. 49754+ $727
e-Journals	6000+(through N-List)	Rs. 5750/- p.a. annual subscription	6000+ (through N-List)	Rs.5750/- p.a. annual subscription	6000+(through N-list)	Rs.5750/- p.a. annual subscription
Digital Database	Nil	Nil	Nil	Nil	Nil	Nil
CD & Video	1032	Nil	21	Nil	1053	Nil
Others (specify)	Nil	Nil	Nil	Nil	Nil	Nil

4.4Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	192	1			2	16		
Added	--	--			---	--		
Total	192	1			2	16		

4.5   Computer, Internet access, training to teachers and students and any other programme for

technology Up-gradation(Networking, e-Governance etc.)

- Workshop on professional skill development in Electronics- Express PCB software.
- Training on *Importing GPS (Garmin) Data in QGIS Software* was organized.
- ADD on Course in MATLAB and LABVIEW

4.6   Amount spent on maintenance in lakhs :

i) ICT   6,32576/-

ii)Campus Infrastructure and facilities   1,50,000/-

iii) Equipments   3,84,709/-

iv) Others (Furniture)   1.95.238/-

Total :   13,62,523/

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Student members inducted in to IQAC
- Induction Program held for fresher
- Guidance and Counselling cell
- Fully functional SQAC
- ED Cell
- Student aid fund and scholarship committee
- Grievance redressal and mentoring

5.2 Efforts made by the institution for tracking the progression

- Feedback – online as well as manual
- Alumnae Association

5.3 (a) Total Number of students

(2016-2017)	UG	PG	Ph. D.	Others
Grant-in-aid	2733	---		
Self Finance(BBA,BCCA)	174	243		

(b) No. of students outside the state

110

(c) No. of international students

Men	No	%
	--	--

Women	No	%
	2907	100

Last Year (2015-16)						This Year (2016-17)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1165	535	127	984	9	2820	919	460	123	177	---	1679

Demand ratio: 1:17

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

> UGC for NET coaching, Remedial Coaching and Entry in Service Coaching.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET [ ] SET/SLET [ ] GATE [ ] CAT [ ]

IAS/IPS etc State PSC [ ] UPS [ ] Others/GRE [ ] C-DAC [ ]

5.6 Details of student counselling and career guidance

> Department of B.Sc. III Year were counselled for continuing their future studies in MSc Bio-Technology. Higher Studies Career opportunities guidance program by NIIT, by Anil Cyrill Business Head, Nagpur Centre was organized by dept of Applied Electronics, Godrej and Boyce have come up with a start up named U and US in Mumbai and Pune. Mr. Mahesh Rathi, Marketing Manager of Godrej councelled the students of Final year about future prospects of Interior Design in market. As an initiative to sensitize and create awareness among students, a series of career guidance seminars are arranged by college faculty in various campuses and schools. BID arranged such seminars in Tata Parsi Girls High school and Bhavan'sAshti branch. Dr. Sampada of Tourism Amarkantak guided the students of HMCT importance of soft skills in Hospitality. Alumni of HMCT Ms. Dixit and PurviKamdar guided the students for placements abroad as Australia and Dubai. HMCT gave consultancy regarding opening of HMCT dept. at Jabalpur Home-Science college.

No. of students benefitted | 300 +

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
Concentrix Ltd	12	12	
TCS	12	12	
TCS	07	07	
ICICI Prudential	08	08	
HCL Talent Care	04	04	
ICICI Prudential	03	03	
GODREJ INTERIO	28	06	

5.8   Details of gender sensitization programmes

> Celebrated Women's Day by organizing Program 'Down the Memory Lane' in collaboration with Alumni Association. 25 students participated in certificate course of Gender Sensitization wherein Ms.Maitreyi Kale gave her inputs. The centre conducted Gender Sensitization from 22nd to 29th August for Marathi medium of the Faculty of Arts and also Seminary Hills Campus. 'Friday Feminist Forum', a platform for students to discuss various gender related issues.

5.9   Students Activities

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

State/ University level   30   National level   15   International level   4

No. of students participated in cultural events

State/ University level   15   National level   International level

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

Sports : State/ University level   4   National level   15   International level

Cultural: State/ University level   15   National level   International level

5.10   Scholarships and Financial Support

	Number ofstudents	Amount
Financial support from institution Student Aid Fund		
Financial support from government		
1) ST (Scholarship)	--	--
2) OBC (Scholarship)	35	2,73,929/-
3) SBC (Scholarship)	44	1,80,981/-
4) VJNT (Scholarship)	46	1,90,554/-
5) SC (Freeship)	--	--
6) OBC (Freeship)	--	--
7) VJNT (Freeship)	--	--
8) SBC (Freeship)	--	--
Number of students who received International/ National recognitions		

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

- Students of HMCT trained staff of resort near Nagpur
- Students impart training in computers to girls of adopted village
- Blood group testing done by students of Bio-chemistry dept.
- Students PARTICIPATED in Rashtriya Avishkar Abhiyan activity and VIII class students of adopted school were trained in Science model and poster making

5.13 Major grievances of students (if any) redressed: **Nil**

Since it is a Women's College Grievance are limited

- Regarding Teaching Quality : Teachers are accordingly counselled and convective measures taken-up.
- Regarding Administrative : Same is redressed and the concerned staff is asked to improve.
- University grievances are redressed on a case to case basis according to students problems.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> **Vision –** To develop the institute into a reputed brand name for excellence in academics and empower women with higher learning and research capabilities through dynamic and value leased education for global competency and strength of character.
>
> **Mission–** To foster higher education in women and thereby enlighten and empower them.

6.2 Does the Institution has a management Information System

> Yes

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

6.3.1 Curriculum Development

> As per Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

6.3.2 Teaching and Learning

> - Catering to specific needs of slow and advanced learners.
> - Collaborative student activities, faculty exchange and teacher oriented programs with cluster colleges
> - Self study based on lesson plan with evaluative assignments
> - Certificate courses in skill improvement.

6.3.3 Examination and Evaluation

> Unit tests /prelims /continuous Internal assessment

6.3.4 Research and Development

> - 11 departments approved as Research centres by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

6.3.5 Library, ICT and physical infrastructure / instrumentation

> - UGC XII Plan – equipment purchase
> - Digital to learning spaces in the library
> - Rare Books added to the library collection.

6.3.6 Human Resource Management

> Contributory &Adhoc staff remitted according to requirement

6.3.7   Faculty and Staff recruitment

- Committee & norms as per UGC/University/Govt. norms with NOCs & Roster /Reservation system
- Adhoc appointments where required

6.3.8   Industry Interaction / Collaboration

MoU with TiE-WE to facilitate start-ups by students, TCS-CSR, ASTRAL Infomatics

6.3.9   Admission of Students

- Website
- Brochure
- Entrance test (BID/HMCT)

6.4 Welfare schemes for

Teaching	Refresher /Orientation/Short term courses
Non teaching	Welfare Scheme Aid, 25 yrs. Loyalty acknowledgment
Students	Student Aid, Scholarships, Hostel, SEWA, Earn while you learn

6.5   Total corpus fund generated

More than Rs. 50,000/-

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	Authorised CA	Yes	Principal
Administrative	Yes	Government appointed enquiry committee		

6.8 Does the University/ Autonomous College declares 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?

N.A.

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

> University nominated Principals to attend RUSA workshop on autonomy held at IIT Mumbai. Our college was represented.

6.11 Activities and support from the Alumni Association

> Alumni Association supports Research Journals Activity of the college.

6.12 Activities and support from the Parent – Teacher Association

> Annually two meetings are conducted for interaction & feedback.

6.13 Development programmes for support staff

> Soft skills program organised.
> Yoga & Health Care Consolidation
> Community Development
> Incentivisation

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

> - Waste Management Initiatives.
> - Campus maintain as plastic bag free.

Criterion – VII

7. <u>Innovations and Best Practices</u>

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

> As a part of Green initiative, refurbished computers were purchased.
> One lab of Dept of Applied Electronics is operating on Solar Energy

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

> - Already tied up with TIE-WE
> - ED Cell activities have been consolidated
> - Research activities are formalised.
> - Round Table meets held.
> - Academic Audit of departments of Shankar Nagar Campus was conducted

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

> - Faculty of HMCT trained students of Deaf and Dumb school- 'Hospitality Training Program for Hearing impaired.
> - Department of Interior Design conducted sustainable workshop for students to sensitize and to take initiatives in designing Green Interiors.

Best Practices ....
Department of Hotel Management & Catering Technology

Goals & Objectives:

The department intends to discourse the idea of inclusive working in hospitality industry by educating hearing impaired students.

It aspires to train hearing impaired to be a part of society whereby they earn their livelihood by developing their skills.

The course is designed to motivate hearing impaired to be monitoring independent with pride.

It also will seek affiliations and linkages, partners for the growth and development of hearing impaired youth.

The syllabus:

It is designed to impart cognitive inputs directly or indirectly connected with the role.

Develop skills methodically to carry out the activity.

Train the students to understand operations of the hotel departments.

Aspects will be emphasizes which are important in Hospitality industry.

- Knowledge – to effectively carry out the job
- Skill – method of doing particular activity
- Attitude – deals with psychology desired for the staff working on premise, behavior on the job, interpersonal skills, and time management.

Growth in life is an important motivation and can be achieved through training and development.

Highlights of session taken from 12 January 2017- 12 April 2017

Road Map 2017-2018

- Initiate tie-ups with NGOs and Hospitality Industry
- Collaborate with industry for hands –on- training.
- Food production & Bakery to be introduced
- Events to sensitize the society to empathize with hearing impaired and create awareness.

Department of Interior Design

Sustainability Workshop

- A two day workshop on Sustainability was held for the students of BID part III on 10th and 11th August 2016 at the department of interior design. The principal coordinator of the workshop was Mrs.Sangeeta Kapoor ,an eminent interior designer from Kolkata working for sensitizing sustainability .50 students and above of interior design program participated in the workshop.

- The workshop was inaugurated with lighting of the lamp and saraswati vandana. The first day of the workshop was conducted by Mrs.Sangeeta Kapoor who introduced the students to what is sustainability, carbon footprint and frequently used terminologies. She also gave the latest update regarding green buildings and its importance. The second session had Dr.Saravanan , a senior scientist from NEERI, Nagpur who spoke about embodied energy and the concept of efficiency. The session was followed by a short film showcasing the efforts of Bhutan towards sustainability.

- The second day had interaction sessions on life cycle thinking where the concept of cradle to cradle and cradle to grave was emphasized. The day also had informative sessions by Saint Gobain and Asian Paints wherein they brought to light their efforts towards sustainability and displayed their product range. Asian Paints also conducted an interesting demonstration where the students had hands on experience with texture paint techniques. They created various patterns using different tools and techniques.The students and the staff actively participated in the sessions.

7.4   Contribution to environmental awareness / protection

> Installation of Sanitary Napkin vending machines in both campuses with incinerator.
> Solar lamps installed in Seminary Hills Campus.

7.5   Whether environmental audit was conducted?   Yes ✔   No ☐

7.6   Any other relevant information the institution wishes to add. (for example SWOT Analysis)

> - NSS Awards (Best in State)- One staff received Best NSS Officer in State
> - SAP Awards (Five teachers won SAP Award and Four teachers selected as Adjunct Faculty in IIT Mumbai Distance Education Program on ICT and Blended Education.

8. Plans of institution for next year

- Infrastructural Development
- Updating Library and Digitizing Library
- Expansion of ICT
- Upgrading Lab Equipment
- Efforts towards IPR initiatives
- Skill Development Programmes
- Digitally Enabled Learning

Name: Dr.PoojaPathak   *Name: Dr.Shyamala Nair*

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*