

Women's Education Society's  
(Reg. No. F/389 (N))



**LADY AMRITBAI DAGA COLLEGE FOR WOMEN OF ARTS, COMMERCE &  
SCIENCE AND SMT.RATNIDEVI PUROHIT COLLEGE OF HOME SCIENCE  
AND HOME SCIENCE TECHNOLOGY**

Shankar Nagar, Nagpur – 440 010  
(Maharashtra)

(Affiliated to the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

**Re-accredited 'A' grade by NAAC, Bangalore**

**College with Potential for Excellence (UGC), 2016**

**ANNUAL QUALITY ASSURANCE REPORT  
2017-18**

Website: [www.ladcollege.in](http://www.ladcollege.in)

## The Annual Quality Assurance Report (AQAR) of the IQAC

### Part – A

AQAR for the year (for example 2013-14)

2017-2018

#### I. 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. Deepali Kotwal

Tel. No. with STD Code:

0712-2247192

Mobile:

9823165250

Name of the IQAC Co-ordinator:

Dr. Pooja Pathak

Mobile:

09371674304

IQAC e-mail address:

ladiqac17@gmail.com

1.3 NAAC Track ID(For ex. MHCOGN 18879)

MHCOGN10257

OR

1.4 NAAC Executive Committee No. &amp; Date:

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

*(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)*

1.5 Website address:

www.ladcollege.in

Web-link of the AQAR:

www.ladcollege.in / AQAR-2017-18.pdf

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

1.6 Accreditation Details

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

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

25.4.2004

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 (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- |  |            |
|--|------------|
| i. AQAR 2010-11 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 |
| vii. AQAR 2016-17 submitted to NAAC on | 28.09.2017 |

## 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

(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(Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

B.Sc. (Home Science)  
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  | <input type="text"/>             | UGC-CPE             | <input type="text" value="YES"/> |
| DST Star Scheme                           | <input type="text" value="No"/>  |                     | <input type="text" value="No"/>  |
| UGC-Special Assistance Programme DST-FIST | <input type="text" value="Yes"/> |                     | <input type="text" value="No"/>  |
| UGC-Innovative PG programmes              | <input type="text"/>             | Any other (Specify) | <input type="text"/>             |
| UGC-COP Programmes                        | <input type="text"/>             |                     |                                  |

**2. IQAC Composition and Activities**

|  |                                 |                          |                                     |
|--|---------------------------------|--------------------------|-------------------------------------|
| 2.1 No. of Teachers  | <input type="text" value="13"/> |                          |                                     |
| 2.2 No. of Administrative/Technical staff                      | <input type="text" value="01"/> |                          |                                     |
| 2.3 No. of students  | <input type="text" value="05"/> |                          |                                     |
| 2.4 No. of Management representatives                          | <input type="text" value="01"/> |                          |                                     |
| 2.5 No. of Alumni  | <input type="text" value="01"/> |                          |                                     |
| 2.6 No. of any other stakeholder and community representatives | <input type="text" value="01"/> |                          |                                     |
| 2.7 No. of Employers/ Industrialists                           | <input type="text" value="02"/> |                          |                                     |
| 2.8 No. of other External Experts                              | <input type="text" value="01"/> |                          |                                     |
| 2.9 Total No. of members                                       | <input type="text" value="25"/> |                          |                                     |
| 2.10 No. of IQAC meetings held                                 | <input type="text" value="02"/> |                          |                                     |
| 2.11 No. of meetings with various stakeholders:                | No.                             | Faculty                  | <input type="text" value="10"/>     |
|  | <input type="text" value="10"/> |                          |                                     |
| Non-Teaching Staff   | <input type="text" value="3"/>  | Alumni                   | <input type="text" value="4"/>      |
| Students   |                                 | Others                   | <input type="text" value="2"/>      |
| 2.12 Has IQAC received any funding from UGC during the year?   | Yes                             | No                       | <input checked="" type="checkbox"/> |
|  | <input type="checkbox"/>        | <input type="checkbox"/> |                                     |
| If yes, mention the amount                                     | <input type="text"/>            |                          |                                     |

## 2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State   
 Institution Level

(ii) Themes

- Marathi Bhasha Pudil Avhane
- Functional Marathi
- Workshop on new Syl-Sansk.
- Spoken Sanskrit
- National Level Sanskrit Conference in association with Sanskrit Bhasha Pracharini Sabha
- WS on earn while you learn scheme
- Impact of demondization in Indian Economy
- Modern & Digital
- 'Logic'
- Mediation & Stress Management
- Sustainable Living
- Digital Transformation and new age career
- Ceramic, Paper craft, Candle Stand workshop
- Music Workshop
- Public Speaking
- Terracotta Workshop
- Lighting Workshop
- Bamboo Workshop
- Resume Writing
- Gond Art
- Use of ICT for knowledge sharing

## 2.14 Significant Activities and contributions made by IQAC

1. Brain storming meeting with Principal-3nos.
2. 5 year perspective plan prepared by all Departments & Faculty
3. Action taken was reviewed weekly with all departments
4. Intercollegiate Student Centre
5. Format of cultural activities was changed –AURA (Intercollegiate Students Competition)
6. Presentation on revised NAAC Framework (July 2017 onwards) for IQAC members by Dr. P. Banerjee (Hislop College, IQAC Co-ordinator)
7. IQAC Co-ordinator, Co-coordinator & member attended seminars on revised NAAC framework in various colleges.
8. Change in Feedback Formats
9. MOU with Gadget – The Career Tool Gadget, MOU with Astral Informatics
10. Declaration of Water Literacy Year (2018-19)

## 2.15 Plan of Action by IQAC/Outcome\

| Plan of Action   | Achievements  |
|--|---|
| 5 year perspective plan was prepared by all teachers/departments/faculties | 6 monthly review of perspective plan was taken by IQAC Coordinator and Co-coordinator |
| To revamp college website  | Revamping of college website done   |
| To develop online feedback forms for different stakeholders                | Online feedback forms are developed for Alumnae, Parents and Students                 |
| To refurbish canteen premises  | Canteen at seminary hills campus is renovated   |
| Election of student member on College Development Committee                | One student has been elected on College Development Committee                         |
| Fire safety measures at both the campuses                                  | Fire safety measures at both the campuses   |
|  |   |
|  |   |

## Academic &amp; Cultural Calendar 2017-18

**College Calendar for Academic & Cultural Activities (2017-2018) Senior College**  
Arts, Science, Commerce, H.Sc. Tech. Faculties

| S.No. | Date                     | Day                  | Programme  | Particulars  |
|-------|--------------------------|----------------------|--|--|
| 1     | 16th June 2017           | Friday               | College Reopens  | ....   |
| 2     | 30th June 2017           | Friday               | IQAC meet of Academic Committee  | Shankar Nagar Campus   |
| 3     | 24th July 2017           | Monday               | Induction for Freshers   | Shankar Nagar Campus   |
| 4     | 4th August 2017          | Friday               | Installation of Student Ambassadors & Workshop   | Indradhanu cluster   |
| 5     | 7th August 2017          | Monday               | Induction for Freshers   | Seminary Hills Campus  |
| 6     | 9th August 2017          | Wednesday            | Kranti Diwas   | Department of History  |
| 7     | 12th August 2017         | Saturday             | Patriotic Song Competition   | Department of Cosmetology/ Music & Indradhanu, Shankar Nagar & Seminary Hill |
| 8     | 15th August 2017         | Tuesday              | Independence Day<br>Sarva Dharma Grantha Bhet<br>Inauguration of Wall Magazine<br>Adventure Activity | Nirmal Cell<br>Spandan'<br>Sports Department                                 |
| 9     | 19th August 2017         | Monday               | Sadbhavana Diwas   | Department of History/Marathi  |
| 10    | 21th - 26th August 2017  | Monday - Saturday    | Workshop on Functional Marathi   | Department of Marathi  |
| 11    | 24th August 2017         | Thursday             | Sanskrit Day   | Department of Sanskrit   |
| 12    | 28th August 2017         | Monday               | Smt. Shantabai Shekdar Science talk Competition  | Department of Biotechnology  |
| 13    | 1st -15th September 2017 | Friday - Friday      | Swachh Bharat Pakhwada   | Cleanliness Committee  |
| 14    | 5th - 6th September 2017 | Tuesday - Wednesday  | Teacher's Day<br>Eco Friendly Ganesh Festival  | NSS/SEWA Cells, Shankar Nagar Campus, Seminary Hills Campus                  |
| 15    | 7th September 2017       | Thursday             | Late Chitnavis Vidarbha Level Classical Vocal Competition.   | Department of Music  |
| 16    | 8th September 2017       | Friday               | Dr. Ashok Shekdar Light Music Competition  | Department of Music  |
| 17    | 12th September 2017      | Tuesday              | Suicide Prevention Day   | Department of Psychology   |
| 18    | 14th September 2017      | Thursday             | Hindi Day  | Department of Hindi  |
| 19    | 19th September 2017      | Tuesday              | Dr. Vijay Vaidya Debate Competition  | Department of Commerce / Economics   |
| 20    | 20th September 2017      | Wednesday            | Loud reading of Dnyaneshwari   | Department of Marathi  |
| 21    | 26th September 2017      | Tuesday              | NSS Foundation Day   | Seminary Hills Campus  |
| 22    | 27th September 2017      | Wednesday            | World Tourism Day  | Department of Hotel Management & Catering Technology                         |
| 23    | 3rd October 2017         | Tuesday              | Mahatma Gandhi Jayanti   | NSS  |
| 24    | 4th October 2017         | Wednesday            | Urdu Debate Competition-<br>Dr. S. Iyengar Quiz Competition  | Department of Urdu<br>Department of Chemistry                                |
| 25    | 4th-7th October 2017     | Wednesday - Saturday | ED Awareness And Workshop  | ED Cell  |
| 26    | 5th October 2017         | Thursday             | Urdu Gazal Competition   | Department of Urdu   |
| 27    | 7th October 2017         | Saturday             | Gerba Dance Competition<br>Parent - Teachers Association meet.                                       | Dept. of Home Science, Seminary Hills Campus, Shankar Nagar Campus           |

| S.No. | Date   | Day                 | Programme   | Particulars   |
|-------|--|---------------------|---|---|
| 28    | 9th October 2017   | Monday              | Sahityotsava  | Department of Sanskrit, Marathi, Hindi  |
| 29    | 12th October 2017  | Thursday            | Dr. Shridevi Naidu Debate Competition<br>Dr. Karuna Umre Hindi Poetry Competition | Department of English<br>Department of Hindi                                      |
| 30    | 18th November 2017                                       | Saturday            | Birth Anniversary of Dr. Abdul Kalam -<br>Vachan Prerna Diwas Essay Competition   | Department of Applied Electronics<br>Seminary Hills Campus.                       |
| 31    | 30th November 2017                                       | Thursday            | Constitution Day  | Department of Political Science   |
| 32    | 4th December 2017  | Monday              | IQAC meet of Academic Committee   |   |
| 33    | 5th December 2017  | Tuesday             | Food Festival   | Department of Hotel Management &<br>Catering Technology, Seminary Hills<br>Campus |
| 34    | 11th December 2017 to<br>16th December 2017              | Monday to Saturday  | Workshop on Functional Marathi  | Department of Marathi   |
| 35    | 18th December 2017 to<br>2nd January 2018                | Monday to Tuesday   | Hindi Translation Training course   | Department of Hindi   |
| 36    | 22nd December 2017                                       | Friday              | National Mathematics Day  | Department of Mathematics   |
| 37    | 22nd & 23rd December<br>2017                             | Friday - Saturday   | Home Science Exhibition   | Department of Home Science Seminary<br>Hills Campus                               |
| 38    | 25th to 31st December<br>2017                            | Tuesday to Saturday | Junior & Senior College Cultural Programme  | Shankar Nagar College Campus  |
| 39    | 1st week of January 2018                                 |                     | Sports Day  | Department of Physical Education  |
| 40    | 3rd January 2018   | Wednesday           | Savitribai Phule Janmadivas<br>Senior College Annual Prize Distribution           | Shankar Nagar Campus.   |
| 41    | 4th & 5th January 2018                                   | Thursday - Friday   | Cake Fair   | Department of Hotel Management &<br>Catering Technology, Seminary Hills<br>Campus |
| 42    | 12th January 2018  | Friday              | Youth Day - Vivekanand Jayanti, Jr. College<br>Annual Prize Distribution          | Junior College  |
| 43    | 26th January 2018  | Friday              | Republic Day  | Department of Physical Education  |
| 44    | 20th February 2018                                       | Tuesday             | Shivaji Jayanti   | Department of History   |
| 45    | 27th February 2018                                       | Tuesday             | Marathi Bhasha Diwas  | Department of Marathi   |
| 46    | 28th February 2018                                       | Wednesday           | National Science Day  | Science Faculty (Chem. Bot. Zoo.)   |
| 47    | 8th March 2018   | Thursday            | International Women's Day   | Women's Studies Research &<br>Documentation Centre                                |
| 48    | 22nd March 2018  | Thursday            | Founder's Day   | Department of Marathi   |
| 49    | 17th April 2018  | Saturday            | Dr. Babasaheb Ambedkar Jayanti  | Junior College  |
| 50    | 23rd April 2018  | Monday              | Earth Day   | Department Of Geography   |
| 51    | Unit Tests August & November 2017                        |                     |   |   |
| 52    | Terminal Examination of all Faculties -October Last Week |                     |   |   |
| 53    | Prelims Last 2 weeks of January 2018 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 College Development Committee (CDC) and Annual General Meeting (AGM) of the Management.

## 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                     | 09                            |  |                                     |  |
| UG                     | 11                            |  |                                     |  |
| PG Diploma             | 01                            |  |                                     |  |
| Advanced Diploma       | --                            |  |                                     |  |
| Diploma                | --                            |  |                                     |  |
| Certificate            | 20                            |  |                                     |  |
| Others                 | 04                            |  |                                     |  |
| <b>Total</b>           | 48                            |  |                                     |  |
| 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  | Arts (I,II,III,IV), Science (I,II,III,IV), Commerce (I,II,III,IV), B.Sc.(Home Science I,II,III,IV), Bachelor of Applied Electronics & Software Technology (I,II,III,IV), Bachelor of Interior Design (I,II,III,IV), Bachelor of Cosmetic Technology( I,II,III,IV), Bachelor of Hotel Management & Catering Technology ( I,II,III,IV ). |
| Trimester | --   |
| Annual    | Final year Arts and Commerce, Bachelor of Applied Electronics & Software Technology (III & IV), Bachelor of Interior Design, Bachelor of Cosmetic Technology( III & IV ), Bachelor of Hotel Management & Catering Technology ( III & IV ).   |

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

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

#### ANNEXURE-I

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

Syllabus has been changed by the Board of Studies, RTM Nagpur University after implementation of semester pattern for UG & CBCS for PG. The new syllabus is followed by all the department of the college.

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

## Criterion – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

| Total     | Asst. Professors | Associate Professors | Professors | Others |
|-----------|------------------|----------------------|------------|--------|
| <b>81</b> | <b>32</b>        | <b>49</b>            | -          | -      |

#### 2.2 No. of permanent faculty with Ph.D.:-

|           |
|-----------|
| <b>54</b> |
|-----------|

#### 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  |
| --               | <b>47</b> | --                   | -- | --         | -- | --     | -- | --    | -- |

#### 2.4 No. and names of :

|                                  |            |
|----------------------------------|------------|
| Guest faculty                    | ---        |
| Visiting faculty                 | <b>47</b>  |
| Temporary faculty (contributory) | <b>108</b> |

#### 2.5 Faculty participation in conferences and symposia:

| No. of Faculty                  | International level | National level | State level |
|---------------------------------|---------------------|----------------|-------------|
| Attended Seminars/<br>Workshops | <b>14</b>           | <b>74</b>      | <b>35</b>   |
| Presented papers                | <b>13</b>           | <b>15</b>      | <b>0</b>    |
| Resource Persons                | <b>1</b>            | <b>5</b>       | <b>0</b>    |

#### 2.6 Innovative processes adopted by the Institution/Department in Teaching and Learning:

- |  |
|--|
| <ul style="list-style-type: none"> <li>▪ ICT based Teaching-Learning</li> <li>▪ Workshops and seminars are arranged by the Industry people and academicians for innovative ideas</li> <li>▪ Hands on Experience – Kruti workshop, Proto type Models</li> <li>▪ One to one teaching method (studio classes)</li> <li>▪ Brainstorming sessions</li> <li>▪ Classes outside classrooms : site visits</li> <li>▪ Real life exposure through industrial visit</li> <li>▪ Fish bowl – participatory method</li> </ul> |
|--|

- Collaborative learning – involving alumni in teaching
- Demonstration by experts
- Enquiry based learning.
- Clippings related to social problems
- Active Learning Strategies
- Teaching students to work as a group in order to equip them to conduct camps.
- Use of ICT and Blended learning, Uploading educational videos on Youtube, DRC Websites of all classes.
- Use of Think-Pair- Share pedagogy in Classroom to teach some topics of the syllabus
- Audio video tools, Role Play, story based teaching, Team Work, Industrial Visit etc
- Flip Classroom & Mindmaps
- Project run by department for Self Employment Training for Student
- Smart Board, projector, movie screening, OHP, PPT, interactive sessions.

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

214

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

- As a part of Internal Assessment conducted Seminars, Open Book Tests, Class Tests and Home Assignments.
- Open book examinations are conducted on class basis, two sessions are conducted, marks of which added in University exam.
- Continuous assessment through class work, tutorials, submissions, assignments to evaluate students' progress and allows tracking of progress offering students more support, guidance and opportunities to improve during the course of program.
- Group Discussion

2.9 No. of faculty members involved in curriculum restructuring/ revision/ syllabus development

|  |    |
|--|----|
| Member of Board of studies, RTM Nagpur University  | 15 |
| Member of Faculty, RTM Nagpur University   | 3  |
| Member of Curriculum Development Workshop<br>(Please provide copies of university letters for BOS/Faculty and Certificate for Curriculum Development Workshop) | 10 |

2.10 Average percentage of attendance of students

83%

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

2017

| Title of the Programme | Total no. of students appeared | Division      |    |     |     |        |
|------------------------|--------------------------------|---------------|----|-----|-----|--------|
|                        |                                | Distinction % | I  | II  | III | Pass % |
| B. A. III              | 204                            | --            | 19 | 76  | 09  | 50.98% |
| B. Com III             | 242                            | --            | 15 | 101 | 09  | 51.65% |
| B. Sc. IV Sem          | 146                            | 07            | 51 | 68  | --  | 81.50% |
| B. Sc. H.Sc-III        | 36                             | 02            | 21 | 07  | --  | 77.77% |
| Applied Electronics    | 07                             | --            | 07 | --  | --  | 100%   |
| BID                    | 29                             | 03            | 23 | 06  | --  | 100%   |
| BCT                    | 29                             | 03            | 21 | 08  | --  | 100%   |
| BHMCT                  | 22                             | --            | 13 | 04  | --  | 77.27% |
| BBA III                | 39                             | --            | 19 | 10  | --  | 74.35% |
| BCCA                   | --                             | --            | -- | --  | --  | --     |
| M. A. Sem-IV Pol.Sci   | --                             | --            | -- | --  | --  | --     |
| M. Sc Sem IV (BioTech) | --                             | --            | -- | --  | --  | --     |
| M. Sc.-II Hum Dev      | --                             | --            | -- | --  | --  | --     |
| M. Sc.-II.H. Sc. Ext.  | --                             | --            | -- | --  | --  | --     |
| M.Com.-II              | 50                             | 03            | 12 | 25  | --  | 74%    |
| MHMCT Sem-IV           | 07                             | 02            | 05 | 1   | 1   | 86%    |
| MFD Sem-IV             | 16                             | 09            | 14 | --  | 2   | 87.50% |
| M.Cos.Tech.Sem-IV      | 13                             | 08            | 13 | --  | --  | 100%   |

## 2.12 How does IQAC (if any at department level) Contribute/ Monitor/ Evaluate the Teaching &amp; Learning processes:

- Feedback from students
- Continuous – Evaluation
- Prelims conducted regularly

## 2.13 Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes | Number of faculty benefitted |
|--|------------------------------|
| Refresher courses                      | 1                            |
| UGC – Faculty Improvement Programme    | 3                            |
| HRD programmes                         | 1                            |
| Orientation programmes                 | 2                            |
| Faculty exchange programme             | 2                            |

|  |    |
|--|----|
| SWAYAM, MOOC                                   | 2  |
| Staff training conducted by the university     | 0  |
| Staff training conducted by other institutions | 7  |
| Summer / Winter schools, Workshops, etc.       | 2  |
| Others   | 15 |

## 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  | <b>24</b>                     | <b>06</b>                  | -  | -                                      |
| Technical Staff (Lab) | <b>35</b>                     | <b>09</b>                  | -  | -                                      |
| Library Staff         | <b>15</b>                     | <b>02</b>                  | -  | -                                      |

### Criterion – III

#### 3. Research, Consultancy and Extension

##### 3.1 Initiatives of the IQAC (if any at department level) in Sensitizing/Promoting Research Climate in the institution

1. Coordinator of IQAC conducted the meetings with the members of IQAC in presence of Principal for Sensitizing Research Climate in the Faculty and also motivated to the staff.
2. Encouraged UG and PG students to publish articles and participate in scientific activities like conferences, Avishkar and interactions with Experts from Industries through workshops.
3. Infrastructure and proper equipments are of importance in promoting Research activities. Special efforts have been taken to improve them through CSR programme by contacting various industrial houses.
4. Encouraged various industries, institutions and organizations to allot research project to students as part of industrial training and to pay appropriate stipend many of them responded positively.
5. Students were asked to prepare projects (theoretical and practical) as well as to deliver seminars to promote research activities.
6. Various departments actively participated in 'Manthan' Programme promoting research climate.
7. One of the faculty also completed 2 to 3 MOOC programmes, completed a Webinar and Online Literary Theory and Criticism NPTEL. From IIT Madras.
8. Teachers attended One day Workshop on 'NAAC's' Revised Accreditation Framework under IQAC.
9. One of the faculty appointed as a SWAYAM Mentor, UGC by college office and attended a awareness programme on SWAYAM and MOOCs organized in collaboration with Multi Facility Computer Centre, Gram Geeta Bhavan, RTM Nagpur University, in which online courses for P.G. students are recommended.

##### 3.2 Details regarding major projects

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

##### 3.3 Details regarding minor projects

|                     | Completed | Ongoing     | Sanctioned | Submitted |
|---------------------|-----------|-------------|------------|-----------|
| Number              |           | 01          | 01         | Nil       |
| Outlay in Rs. Lakhs |           | Rs.2,80,769 | Rs.3,75000 |           |

##### 3.4 Details on research publications

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | 13            | 04       | 05     |
| Non-Peer Review Journals | --            | 02       | --     |
| e-Journals               | 11            | --       | --     |
| Conference proceedings   | 09            | 11       | --     |

## 3.5 Details on Impact factor of publications:

Range  Average  h-index  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   | Zoology dept.-<br>2017-19   | U.G.C.   | Rs.3,75,000/-          | Rs.3,05,000/-  |
| Interdisciplinary Projects   | Combine project by<br>Cosmetic Technology<br>and Chemistry<br>dept. 30/11/2017 to<br>30/11/2020 | D.S.T.   | Rs.30,00,000/-         | Rs.11,50,000/- |
| Industry sponsored   | Department of<br>Cosmetic Technology<br>(PG & Research)<br>2017-18                              | Wacker<br>Metroark Pv.<br>Ltd., West<br>Bengal | Rs.11,40,222/-         | Rs.11,40,222/- |
| Projects sponsored by<br>the University/College  | Research Fellowship<br>2017-18  | RTM Nagpur<br>University,<br>Nagpur            | Rs.35,000/-            | Rs.35,000/-    |
| Students research<br>projects ( <i>other than<br/>compulsory by the<br/>University</i> ) | --  | --   | --                     | --             |
| Any other(Specify)   | --  | --   | --                     | --             |
| Total  |   |  | 45,50,222/-            | 26,30,222/-    |

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 -- **NOT APPLICABLE**

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 for Excellence (CPE) Letter No. F.19.26/EC/(SC-18)/DO/2016/21.3, Dt. 5.11.2016  
CPE first instalment of grants received dt. 27.03.2018 by NEFT of Amount Rs. 7,75,200/- (76%)*

3.10 Revenue generated through consultancy:

Honorary consultancy done

3.11 No. of conferences organized by the Institution/Department:

| Level               | International | National | State | University | College |
|---------------------|---------------|----------|-------|------------|---------|
| Number              | --            | 01       | --    | --         | --      |
| Sponsoring Agencies | --            | --       | --    | --         | --      |

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

31

3.13 No. of collaborations

International

--

National

02

Any other

08

3.14 No. of linkages created during this year:

05

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 : **NIL**

| 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/<br>Department |
|-------|---------------|----------|-------|------------|------|------------------------|
| 03    |               | 01       |       | 02         |      |                        |

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

18

14

***Reduction in faculty recognised as Ph.D. guides due to letter received from RTM Nagpur University***

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

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  State level   
National level  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  International level

3.25 No. 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

|                      |  |
|----------------------|--|
| Extension Activities | <p><b>2017-2018:</b></p> <ul style="list-style-type: none"> <li>• Inauguration of Voter's Literacy Club at LAD College</li> <li>• Women's Day Rally at LAD College on 8 March 2018</li> <li>• Awareness campaign on ban on use of plastic</li> <li>• Tree plantation programme</li> <li>• Charity donation programme for adopted village Pipardhara</li> <li>• Hunnar se Rojgar under PMSUD</li> </ul> |
|----------------------|--|

|                                     |  |
|-------------------------------------|--|
|                                     | <ul style="list-style-type: none"> <li>• Celebrated Marathi Bhasha Samwardhan Saptah<br/>1 Jan. to 8 Jan</li> </ul>  |
| Institutional Social Responsibility | <ul style="list-style-type: none"> <li>• Hospitality Training to hearing impaired</li> <li>• Department of Biochemistry distributed 800 pairs of Hand Gloves and Face Masks to the Sanitary Workers of Nagpur Municipal Corporation, Dharampeth Zone at the hands of Nagpur Mayor, Mrs Nanda Jichkar in presence of NMC Staff and LAD College Staff in April 2018.</li> <li>• Plastics bags were banned</li> <li>• Separate dust bins are maintained for general garbage and glasswares</li> <li>• Tree plantation is done every year.</li> <li>• Solid waste management:- compost pits are prepared and maintained.</li> <li>• Free Diet counselling for staff and students 'Vande Matram' Programme was celebrated on Freedom-Fighters.</li> <li>• Calligraphy workshop was conducted for the community of vayusena nagar, Air Force Station, Nagpur.</li> </ul> |

## 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<br>Shankar Nagar- 4 acres  | 2 Cricket Pitches<br><br>Renovation of SH Canteen by BID & HMCT              | Dept of Physical Education Funds  | 32 acres |
| Class Rooms   | 47   |  |   | 47       |
| Laboratories  | 46   | 02 (Cosm) Renovated  | Lotus Herbals 1500000/-   | 46       |
| Seminary Hills  | 13   |  |   | 13       |
| No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year. | Camera -01<br>DVD Players-01<br>Smart Board-01<br>LCD-04<br>Printer-03<br>OHP-03<br>Aircooler-02<br>Water Dispenser-01 | Rs 2,400/- (Psycho)<br>02 (Cosmo)<br><br>AC<br><br>Camera<br>Air Conditioner | Wacker India Pvt Ltd Kolkata  |          |
| Value of the equipment purchased during the year (Rs. in Lakhs)                   |  | 17<br><br>0.58 (A/E)<br><br>AC<br>Computer<br>Fridge<br>LCD                  | Wacker India Pvt Ltd Kolkata 1000000/- Non Salary Grant<br><br>Development Fund |          |
| Others  |  |  |   |          |

#### 4.2 Computerization of administration and library

Existing Audio-Visual room in the Library is available and in use.

#### 4.3 Library Services (Institutional)

Upto 2017

2017-2018

|                 | Existing |             | Newly Added |           | Total |             |
|-----------------|----------|-------------|-------------|-----------|-------|-------------|
|                 | No.      | Value       | No.         | Value     | No.   | Value       |
| Text Books      | 40124    |             | 796         |           | 40920 |             |
| Reference Books | 28016    | 14120452.00 | 339         | 471975.00 | 28355 | 14592427.00 |

|   |                                |  |                                |         |                                |                      |
|---|--------------------------------|--|--------------------------------|---------|--------------------------------|----------------------|
| e-Books                                 | 135000+<br>(through<br>N-List) | 5750.00                                    | 135000+<br>(through<br>N-List) | 5900.00 | 135000+<br>(through<br>N-List) | 5900.00              |
| Journals                                | 54                             | Rs.49754<br>+\$727                         | NIL                            | NIL     | 54                             | Rs. 35115 +<br>\$727 |
| e-Journals                              | 6000+<br>(through<br>N-List)   | Rs. 5750/- p.<br>a. annual<br>subscription | 6000+<br>(through<br>N-List)   | 5900.00 | 6000+<br>(through<br>N-List)   | 5900.00              |
| Digital<br>Database                     | Nil                            | Nil  | Nil                            | Nil     | Nil                            | Nil                  |
| CD and<br>Video                         | 1053                           | Nil  | 13                             | Nil     | 1066                           | Nil                  |
| Others<br>(Specify)<br>Braille<br>Books | 06                             | Nil  | 02                             | Nil     | 08                             | Nil                  |

#### Library services at Department Level:

|                       | Existing |       | Newly Added |       | Total |       |
|-----------------------|----------|-------|-------------|-------|-------|-------|
|                       | No.      | Value | No.         | Value | No.   | Value |
| Text Books            | 2598     |       | 26          |       |       |       |
| Reference Books       | 4167     |       | 329         |       |       |       |
| e-Books               | 10       |       |             |       |       |       |
| Journals              | 149      |       |             |       |       |       |
| Digital Database      | 60       |       | 10          |       |       |       |
| CD and Video          | 10       |       |             |       |       |       |
| Others (Specify)      |          |       |             |       |       |       |
| Ph.D. Thesis          | 12 (MAR) |       |             |       |       |       |
| YouTube Presentations | 02       |       | 04          |       |       |       |

#### 4.4 Technology Up gradation (Overall)

|          | Total<br>Computers | Computer<br>Labs | Internet               | Browsing<br>Centers                           | Computer<br>Centers | Office | Depart-<br>ments | Others |
|----------|--------------------|------------------|------------------------|---|---------------------|--------|------------------|--------|
| Existing | 185                | 7                | All<br>departme<br>nts | Computer<br>Labs,<br>Library &<br>Departments | ---                 | 18     | ---              | ---    |
| Added    | 13                 | --               | --                     | --  | --                  | --     | --               | --     |
| TOTAL    | 198                | 7                | --                     | --  | --                  | 18     | --               | --     |

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

- ICT Enabled Teaching Learning Workshop for Faculty Members
- A seminar was conducted on “HTML” in collaboration with NIIT for the students. A new concept of bootstrap with combination of HTML & JAVA was introduced.
- A two-day workshop on ‘Object oriented programming and Java programming techniques’ was organized. The students were oriented on C++ programming language and JAVA.
- Revit and Google Sketch up, two design softwares were introduced to students.

4.6 Amount spent on Maintenance (in lakhs)

|      |                                      |             |
|------|--------------------------------------|-------------|
| i)   | ICT                                  | ---         |
| ii)  | Campus Infrastructure and facilities | 5,90,000/-  |
| iii) | Equipments                           | 96,8,860/-  |
| iv)  | Others                               | 10,28,944/- |
|      | TOTAL                                | 25,87,804/- |

## Criterion – V

### 5. Student Support and Progression

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

- The students Quality Assurance Cell (SQAC) conducted an Induction Programme for first year students for all faculties.
- ‘SQAC Times’, students news letter was published by SQAC.
- College has a general wall magazine and few departments have their own house magazines
- The IQAC nurtures the Student Aid Fund Committee, the Entrepreneurship Development Cell, the SQAC, Samadhan- the Guidance and Counselling Cell, the Training and Placement Cell, Mentorship Committee, Parent-Teacher Association, which have been so constituted under its umbrella, as to provide student support services swiftly and easily.
- IQAC also supports Indradhanu Cell for a cluster of 13 colleges under RTMNU, which reaches out to students of the cluster colleges and provides a healthy exchange of human resources.
- IQAC has established many students support services as Student Aid Fund, NSS, SEVA, Student Feedback Committee and Grievance Redressal.

#### 5.2 Efforts made by the Institution/Department for tracking the progression

- Monitoring academic progress
- Student counselling through one to one meeting.
- Parent Teacher meeting for informing the student progress.
- Displaying Bimonthly progress.
- Through Social Media.
- Online submission of feedback by final year students and parents feedback from second year students.
- Tracking of students progression through training and placement cell and alumnae association.

#### 5.3 (a) Total Number of students

| (2017-2018)                 | UG   | PG  | Ph. D. | Others |
|-----------------------------|------|-----|--------|--------|
| Grant-in-aid                | 2656 | --- | 02     |        |
| Self Finance<br>(BBA, BCCA) | 221  | 261 |        |        |

No. of students outside the state

120

(c) No. of international students

02

|     |    |    |
|-----|----|----|
| Men | No | %  |
|     | -- | -- |

|       |      |     |
|-------|------|-----|
| Women | No   | %   |
|       | 3138 | 100 |

|                             | Last Year (2016-17) |     |     |     |                       |       | This Year (2017-18) |     |     |     |                       |       |
|-----------------------------|---------------------|-----|-----|-----|-----------------------|-------|---------------------|-----|-----|-----|-----------------------|-------|
|                             | General             | SC  | ST  | OBC | Physically Challenged | Total | General             | SC  | ST  | OBC | Physically Challenged | Total |
| Grant-in-aid Courses (UG)   | 931                 | 433 | 117 | 891 | 185                   | 2733  | 1066                | 404 | 128 | 860 | 7                     | 2656  |
| Self Financing Courses (UG) | 66                  | 44  | 8   | 28  | 12                    | 174   | 101                 | 46  | 11  | 55  | --                    | 221   |
| Self Financing Courses (PG) | 88                  | 34  | 10  | 91  | 2                     | 243   | 98                  | 41  | 08  | 100 | --                    | 261   |

Demand ratio: --

Dropout % : 30%

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

**Commerce:**

Coaching classes for competitive examinations in Banking, Railway Recruitment Boards, Staff Selection Commission, etc. conducted.

**Geography:** Books and Competitive examination Papers are kept in departmental library, which has been developed on donated books. Interested students issue books for reference.

**Economics:** Guidance given to students for all competitive examination like UPSC, MPSC, Railway, Banking, Insurance etc

No. of students beneficiaries

43

## 5.5 No. of students qualified in these examinations

NET  SET/SLET  GATE  CAT IAS/IPS etc  State PSC  UPSC  Others

## 5.6 Details of student counselling and career guidance

### Department of Microbiology:

Career counselling is done by recent alumnae for third year students to analyse students' aptitude, values and interest and map it with their career goals and aspirations.

### Commerce:

Workshops and seminars are conducted for career guidance regularly. This year:-

1. Seminar on "Interview ready skills and Aptitude Test" conducted by Vikalp Education Institute. Facilitators were Mr. Rishi Chourasia and Mr. Ashwin Tirode.
2. Seminar on 'Digital Transformation and New Age Careers' conducted by NIIT. Seminar was conducted by Mr. Amogh Chitnis. Seminar focuses on digitalization of banks, businesses, etc. This era is of net banking, net marketing and students have opportunities to start own business through net marketing like Uber, Amazon, etc. Opportunities available for computer educated students.
3. Seminar on 'Careers in Commerce', conducted by NIIT, facilitator was Mr. Nilesh Lolusare. Aptitude Test was conducted for students to know their interest in Commerce field.

### Department of Geography:

Time to time, students approach the department for career guidance and counseling. Teachers help them and solve their difficulty.

### Department of Biochemistry:

Part II and Part III students regularly counseled. Given information about PG courses and entrance examination coaching to various top universities across the country. Exact details in numbers are:

Educational visits to reputed National Laboratories and premium research institutes are arranged in order to inculcate research mindset in UG students. Interactions with top scientists in the field motivates certain students to opt for research later.

### Details for this year:

#### HMCT :

- a) Students are guided every year for further studies and employment. Group discussion and personnel interview is being practiced for final years.
- b) Students who are weak in studies are given special coaching (one to one)
- c) Students going for training have counseling session for work ethics.
- d) Behavioural issues are also taken care off individually case wise.

### Department of Cosmetic Technology:

- A workshop on 'Aptitude Test-Fast Calculation Techniques' and 'Importance of Aptitude in different competitive Exams' by Mr. Ankur Shrivastava of Gurukrupa Academy was organized on 23<sup>rd</sup> Aug. 2017.
- A workshop on "Resume writing" by Anubhuti Ghosh on Saturday 22 July 2017

## Department of Marathi:

A workshop on 'Functional Marathi' organized in September 2017 as a career guidance initiative for training students for future careers in media, publishing, advertising and government jobs.

Department of Sanskrit: A workshop on Spoken Sanskrit organized under career guidance initiative.

Human Development : Continuous guidance and mentoring by teachers. No documentary proof.

## Department of English:

- Performance Poetry was held on 19<sup>th</sup> September 2017 under the SQAC 'Cultural Katta' to give the students career guidance in the area of performance arts.
- Under the *Mindtools* initiative for Communication Skills, the Department held an 8 day Communication Skill Workshop for BA I Hindi medium students in the first week of February 2017.
- The Department started a mentoring and handholding initiative for weaker students to enhance and upgrade their performance in examinations, titled '**Performance Enhancement and Mentorship Programme**' (PEMP) under an innovation we termed, "No Student Left Behind". This student counselling programme mentors and teaches students study techniques and how to overcome examination performance anxieties. BA I Hindi and Marathi students who had fared poorly in the first Semester were given intensive practice in examination techniques in all aspects of the course. Specifically they were given mentorship in Grammar and templates for Poetry, Short Stories were given. The programme extended from 15<sup>th</sup> April to 21st April 2018.

(i) The in-house literary journal titled 'Jabberwocky' was published in February 2018 in which film reviews, essays, short stories written by students were featured. This activity hones their language and journalistic skills for future careers in journalism, print and digital media.

The SQAC Times, a college newsletter is also run by students of the English department which is a career launching student platform for careers in journalism, advertising and media related opportunities.

(ii) The Library Project has been started in order to energize the reading habits of students and make them aware of library resources and research opportunities. This is a mentorship and career guidance initiative to explore careers after BA.

(iii) The Cinecon Film Club screened regular movies and arranged a lecture by in house faculty on the movie 'Aligarh'.

The film club organized regular post-movie discussion on career opportunities in the media and film industry after graduating with a BA degree.

No. of students benefited

Commerce: 250  
Cosmetic Technology : 150  
English : more than 500  
Biochemistry: 16

## 5.7 Details of campus placement (Filled by IQAC)

| <i>On campus</i>                |                                 |                           | <i>Off Campus</i>         |
|---------------------------------|---------------------------------|---------------------------|---------------------------|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| Commerce: 03                    | 54                              | 26                        |                           |
| BID: 05                         | 11                              | 07                        | -                         |
| Botany: 05                      | 20                              | 03                        | 12                        |
| HMCT: 01                        | 04                              | 01                        | 15                        |
| Cos Tech: 10                    | 35                              | 16                        | 03                        |
| Appl Electronics: 02            | 16                              | 09                        | -                         |
| Training and Placement Cell: 03 | 90                              | 53                        |                           |

## 5.8 Details of gender sensitization programmes:

The Women's Studies Research Development Centre of the College conducted the following activities:

- Submitted 178 scrap books under the Mahila Adhyayan Incentive Marks Scheme for the year 2016-17. The exam was conducted at Guru Nanak Bhavan on 7<sup>th</sup> February 2017.
- A programme on sensitising students on issues, laws and redressal systems on Sexual Harassment on 17<sup>th</sup> February 2017. This was followed by the Installation of the ICC (Internal Complaints Committee (Grievance redressal)). The College is publicly committed to a zero tolerance policy towards sexual harassment and in compliance with the directive of the Maharashtra State Commission for Women constituted the ICC Complaints Committee. 548 students attended the programme
- On 6<sup>th</sup> March, 2018 the Centre celebrated International Women's Day by organizing a day long colloquium on menstrual issues titled, "**Happy to Bleed: Testimonies of Blood**". There was an interactive students workshop in the afternoon conducted by student activist Nikita Azad from Patiala University who had spearheaded a virtual movement titled 'Happy to Bleed'. Panel discussion involved speaking on cultural taboos.
- Eight final year students from BA participated in the **National Conference on Youth in Social Change** organised by Manipal University at Manipal, Karnataka from August 5<sup>th</sup> and 6<sup>th</sup> 2017. Subsequently one participant Aishwarya Kayande applied and after a rigorous national level selection process was awarded a 2 year fellowship from Teach for India.
- The regular open sessions on Friday Feminist Forum saw students interacting on issues like body shaming, domestic violence, menstrual taboos at home, ideas of female beauty etc. The topics were chosen by the students and saw active participation from the students.

Posters and wall magazine articles on gender issues are put up periodically by various departments.

HMCT: In collaboration with the WSRDC, gender sensitization programmes are conducted.

Mrs. Maitreyi Kale conducted programs for Final year students: Pre and post marital counseling 'Right after Marriage' and for First year students, 'Understanding the Psychology of Adolescent Girls'.

## 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                                    | 1286               | Rs. 42,95,599/- |
| Financial support from other sources                                 | 05                 | Rs. 39910/-     |
| Number of students who received International/ National recognitions | 03                 | Rs. 75000/-     |

## 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

**BID:** Tree plantation was done on Seminary Hills campus  
 Geography: The students visited Sanjeevan socio Medical Foundation (Old age Home) on 23<sup>rd</sup> January 2018 to interact with the Old Age Home and donate articles of everyday use.  
 The students also visited Village Deoli to conduct a socio economic survey on 9 December 2017.

**HMCT:** Wet garbage produced from the mess and canteen is converted into manure.  
 Cosmetic Technology: NSS students during their camp at Surendra Gadh ran a cleanliness drive for the residents of the slum area. Also, a Tree plantation drive was conducted by the students in the Durga temple premises of the Seminary Hills campus.

**Sociology:** Students visited an old age home, Sanjivan Socio Medical Foundation Vrudhashramon 30 December 2017 to engage with the elderly and abandoned , to offer them their time and companionship as well as to conduct a cleanliness drive in the home. This social engineering initiative was welcomed by the inmates of the old age home.

**Applied Electronics:** students engaged in Campus cleaning, tree plantation and Bird nest building

5.13 Major grievances of students (if any) redressed:

Students reported regarding discomfort in the fabric material of college uniform. Students reported grievances about University Examination Results and University practicals. The department made representations to the University accordingly. 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

As per new UGC norms/guideline governing Ph.D. degree there are 3 Research Centres approved by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

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

SOUL Software  
Xerox Facility  
OPAC

## 6.3.6 Human Resource Management

Contributory & Adhoc staff remitted according to requirement

## 6.3.7 Faculty and Staff recruitment

In Grant-in-aid courses 108 Contributory teachers appointed for the session only.

## 6.3.8 Industry Interaction / Collaboration

- MoU with Gadget – The Career Tool (Gadget) & ASTRAL Informatics
- MoU with Junior Chamber International JCI Nagpur Chapter

## 6.3.9 Admission of Students

- Online Admission Procedure
- Information available on website & brochure
- Entrance Test (Bachelor or Interior Design, Hotel Management & Catering Technology)
- 3138 students enrolled during the session 2017-18.

## 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

Rs. 84,97,000/-

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?

6.11 Activities and support from the Alumni Association

- Alumni Association supports Research Journal publication of the college.
- Life Skill Development workshop on 6<sup>th</sup> Oct 2017. Alumnae : Ms. Shaily Gambhir
- Therapeutic Game and activity session in Nov. 2017 Alumnae : Mr. Zohra Master.

6.12 Activities and support from the Parent – Teacher Association

Annually two meetings are conducted for interaction and feedback.

6.13 Development programmes for support staff

Soft Skills, Life Skills, 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.
- Facility provided for physical handicap staff and students like ramp, toilets etc.
- Biotoilets

## 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.

- .Indigenous manufacturing of instruments by department of Applied Electronics
  1. Digital Clock
  2. Water Level Controller – to prevent wastage of water from overhead tank
  3. Automatic Water Sprinkler – B.Tech Garden
- College has started the Cricket Coaching facility (the only one for girls in Nagpur city) for students of our college and also for girls from other institutes.
- Implementation of Micro scale technique to conduct regular practical in the laboratory for B.Sc courses, thereby reducing the consumption of chemicals. Teachers are imparting training to Chemistry teachers of other colleges and Research Students.

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

- Skill based Programs activated.
- Development of Infrastructure of Laboratories, classrooms and seminar halls initiated.
- Automation of Library and updating libraries with respect to books and journals formalized.
- Teachers of the Geography & Electronic department conducted one week hybrid mode FDP on **ICT Enabled Teaching Learning Process** for teachers of our college and trained 20 teachers in use of ICT in Education and associated pedagogy.
- The process for digitally enabled learning initiate.

7.3 Give two Best Practices of the Institution/Department (Annexure ‘II’)

- Department of Biochemistry “One Drop Three test” camp for detecting Blood group, Blood Haemoglobin and Blood Glucose. Collaboration with Department of Human Development in studying the correlation of Blood Group and personality traits like Neuroticism, Extraversion, Conscientiousness, Openness to experience and Agreeableness.
- An interdisciplinary research based brainstorming activity called ‘*Manthan*’ was initiated and introduced in March-April 2018. The main objective was inculcation of spirit of openness in research and thereby to enhance and promote research and research competencies of the members and develop a culture of research in an atmosphere of mutual sharing of ideas and abilities.

## ANNEXURE-II

7.4 Contribution to environmental awareness / protection

College planned to create environmental awareness by declaring 2018-2019 as 'Water Literacy Year'. The college is organizing a National Aqua Conference on water Conservation : Role of Educators under the aegis of IQAC on 18<sup>th</sup> December 2018.

7.5 Whether environmental audit was conducted? Yes  No

7.6 Any other relevant information the Institution/Department 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/Department 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.Pooja Pathak*

Name: *Dr.Deepali S. Kotwal*

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC