# **Annual Quality Assurance Report** 2014-15





Govt. of West Bengal, Kolkata

# The Annual Quality Assurance Report (AQAR) of the IQAC 2014-15

(as per revised guidelines in October 2013)



## LADY BRABOURNE COLLEGE KOLKATA

## The Annual Quality Assurance Report (AQAR) 2014-15 of the IQAC

#### **Contents**

| Part – A |  |  |  |
|----------|--|--|--|
|          |  |  |  |

| 1.  | Details of the Institution                            | 02 |
|-----|-------------------------------------------------------|----|
| 2.  | IQAC Composition and Activities                       | 05 |
| Paı | t - B                                                 |    |
| 3.  | Criterion – I: Curricular Aspects                     | 09 |
| 4.  | Criterion – II: Teaching, Learning and Evaluation     | 12 |
| 5.  | Criterion – III: Research, Consultancy and Extension  | 15 |
| 6.  | Criterion – IV: Infrastructure and Learning Resources | 22 |
| 7.  | Criterion – V: Student Support and Progression        | 25 |
| 8.  | Criterion – VI: Governance, Leadership and Management | 32 |
| 9.  | Criterion – VII: Innovations and Best Practices       | 40 |
| 10. | Annexures                                             | 46 |

#### Part - A

#### 1. Details of the Institution

| 1.1 | Name of the Institution                                                                                                                                                             | LADY BRABOURNE COLLEGE           |  |  |  |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--|--|--|
| 1.2 | Address Line 1                                                                                                                                                                      | P-1/2 SUHRAWARDY AVENUE          |  |  |  |
|     | Address Line 2                                                                                                                                                                      | KOLKATA - 700 017                |  |  |  |
|     | City/Town                                                                                                                                                                           | KOLKATA                          |  |  |  |
|     | State                                                                                                                                                                               | WEST BENGAL                      |  |  |  |
|     | Pin Code                                                                                                                                                                            | 700 017                          |  |  |  |
|     | Institution e-mail address                                                                                                                                                          | prl@ ladybrabourne.com           |  |  |  |
|     | Contact Nos.                                                                                                                                                                        | 033-22897720                     |  |  |  |
|     | Name of the Head of the Institution:                                                                                                                                                | Prof. Siuli Sarkar               |  |  |  |
|     | Tel. No. with STD Code:                                                                                                                                                             | O: 033-22897720, R: 033-24408085 |  |  |  |
|     | Mobile:                                                                                                                                                                             | 9830111872                       |  |  |  |
|     | Name of the IQAC Co-ordinator:                                                                                                                                                      | Dr. Indrani Choudhuri Dutt       |  |  |  |
|     | Mobile:                                                                                                                                                                             | 9339751146                       |  |  |  |
|     | IQAC e-mail address:                                                                                                                                                                | i.choudhuridutt@gmail.com        |  |  |  |
| 1.3 | NAAC Track ID (For ex. MHCOGN 18                                                                                                                                                    | 879) WBCOGN12752                 |  |  |  |
| 1.4 | NAAC Executive Committee No. & Da<br>(For Example EC/32/A&A/143 dated 3-5-200<br>This EC no. is available in the right corner-be<br>of your institution's Accreditation Certificate | 94. Cottom                       |  |  |  |
| 1.5 | Website address:                                                                                                                                                                    | www.ladybrabourne.com            |  |  |  |

Web-link of the AQAR: http://www.ladybrabourne.com/AQAR2014-15.pdf

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

#### 1.6 Accreditation Details

| Sl. No. | Cycle                 | Grade | CGPA               | Year of Accreditation | Validity<br>Period |
|---------|-----------------------|-------|--------------------|-----------------------|--------------------|
| 1       | 1 <sup>st</sup> Cycle | A     | 8.535 out<br>of 10 | 2006                  | 2011               |
| 2       | 2 <sup>nd</sup> Cycle | A     | 3.2 out<br>of 4    | 2014                  | 2019               |
| 3       | 3 <sup>rd</sup> Cycle | NA    | NA                 | NA                    | NA                 |
| 4       | 4 <sup>th</sup> Cycle | NA    | NA                 | NA                    | NA                 |

| 1.7 | Date of Establishment of IQAC: DD/MM/YYYY | 15.06.2007 |
|-----|-------------------------------------------|------------|
|     |                                           |            |
| 1.8 | AQAR for the year (for example 2010-11)   | 2014-15    |

- 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 \_2009-10 submitted to NAAC on 21/04/2014 (DD/MM/YYYY)
  - ii. AQAR\_2010-11 submitted to NAAC on 21/04/2014 (DD/MM/YYYY)
  - iii. AQAR\_2011-12 submitted to NAAC on 21/04/2014 (DD/MM/YYYY)
  - iv. AQAR\_2012-13 submitted to NAAC on 21/04/2014 (DD/MM/YYYY
  - v. AQAR\_2013-14 submitted to NAAC on 01/09/2014 (DD/MM/YYYY)

| 1 10 | Institutional | l Status |
|------|---------------|----------|

| University          | State | Central | Deemed | Private |
|---------------------|-------|---------|--------|---------|
| Affiliated College  |       |         | Yes 🗸  | No      |
| Constituent College |       |         | Yes    | No 📗    |

|      | Autonomous college of UGC                                              |                                                          | Yes            | No            |                    |
|------|------------------------------------------------------------------------|----------------------------------------------------------|----------------|---------------|--------------------|
|      | Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI) | on                                                       | Yes 🗸          | No            |                    |
|      | Type of Institution Co-educati                                         | on Me                                                    | n              | Women         | $\checkmark$       |
|      | Urban                                                                  | ✓ Ru                                                     | ral            | Tribal        |                    |
|      | Financial Status Grant-in-a                                            | id 🗸 UC                                                  | 6C 2(f) ✓      | UGC 12B       | <b>√</b>           |
|      | Grant-in-aid + Self Financing                                          | <b>✓</b>                                                 | То             | tally Self-fi | nancing            |
| 1.11 | Type of Faculty/Programme  Arts ✓ Science ✓ Co                         | mmerce L                                                 | aw             | PEI (Phys     | s Edu)             |
|      | TEI (Edu) Engineering He                                               | alth Science                                             |                | Managem       | nent               |
|      | &Advertising,                                                          | Phil., Certificate of<br>Mutimedia & Andrications, PG Di | nimation, Span | ish. UG Dij   | oloma in           |
| 1.12 | Name of the Affiliating University (fo                                 | r the Colleges)                                          | University     | of Calcutta   | ı                  |
| 1.13 | Special status conferred by Central/ St                                | ate Government                                           | UGC/CSIR/      | DST/DBT/      | ICMR etc.          |
|      | Autonomy by State/Central Govt. / Ur                                   | niversity                                                |                | -             |                    |
|      | University with Potential for Excellence                               | ce _                                                     | UGC-CP         | Е             | ✓                  |
|      | DST Star Scheme                                                        | -                                                        | UGC-CE         |               | -                  |
|      | UGC-Special Assistance Programme                                       | -                                                        | DST-FIS        | Т             | -                  |
|      | UGC-Innovative PG programmes                                           | -                                                        | Any other      | r (Specify)   | DBT Star<br>Scheme |
|      | UGC-COP Programmes                                                     |                                                          |                |               |                    |

### 2. IQAC Composition and Activities

| 2.1  | No. of Teachers                                                                                              | 14                   |
|------|--------------------------------------------------------------------------------------------------------------|----------------------|
| 2.2  | No. of Administrative/Technical staff                                                                        | 01                   |
| 2.3  | No. of students                                                                                              | 01                   |
| 2.4  | No. of Management representatives                                                                            | 01                   |
| 2.5  | No. of Alumni                                                                                                | 00                   |
| 2. 6 | No. of any other stakeholder and community representatives                                                   | 01                   |
| 2.7  | No. of Employers/ Industrialists                                                                             | 00                   |
| 2.8  | No. of other External Experts                                                                                | 01                   |
| 2.9  | Total No. of members                                                                                         | 19                   |
| 2.10 | No. of IQAC meetings held                                                                                    | 06                   |
| 2.11 | No. of meetings with various stakeholders: No. 06                                                            | Faculty 06           |
|      | Non-Teaching Staff Students 06 Alumni -                                                                      | Others -             |
| 2.12 | Has IQAC received any funding from UGC during the year?  If yes, mention the amount 3 lakh (initial funding) | Yes 🗸 No             |
| 2.13 | Seminars and Conferences (only quality related)                                                              |                      |
|      | (i) No. of Seminars/Conferences/Workshops/Symposia organization                                              | ed by the IQAC       |
|      | Total Nos. 01 International National State                                                                   | 01 Institution Level |
|      | (ii) Themes Status of women in the context of tradition as                                                   | nd modernity         |

- 2.14 Significant Activities and contributions made by IQAC
  - The IQAC and the GB (Governing Body) are always sensitive to the various enrichment programme running in the College and is always watchful of gaps and ready with suggestions of improvement.
  - The members of IQAC regularly hold meetings through which monitoring of all seminal academic activities including research projects undertaken by the individual teachers of the respective departments are monitored.
  - The IQAC sensitizes departments to become computer literate in advance degrees so that all departmental records are gradually transferred into a data base format by the teachers.
  - It motivates opening of advance learning courses PG, Career oriented courses: it oversees the need to enhance facilities of all kinds that helps upgrade classroom teaching.
  - The IQAC regularly seeks funding through schemes and instigates utilization and application.
  - The State Government guided by UGC norms has recognized the role of the IQAC by including itsparticipation as an internal sanctioning authority of Career Advancement Scheme (CAS). The IQAC is doing its duty sincerely.
  - The IQAC comprising of Senior Faculty members headed by the Principal cover the aspect of research promotion in its regular meetings. Whenever need arises the IQAC keeps open the option of expert consultation. In the previous year IQAC took a mission to open PG course in Bengali and applied to University of Calcutta. The college has obtained the sanction from CU and from this session (2014-15), PG Course in Bengali has been started successfully.
  - The IQAC is very active in the College since the previous NAAC. It meticulously takes note of progress and regress and publishes AQARs which are kept ready in the Principal's chamber and are at the disposal of the Governing Body and any Government, UGC and Calcutta University Inspection teams on any visits that take place. Any suggestion made at any point of time is given consideration and met to the best of the Institution's non-autonomous scope.
  - Additionally, after second cycle of evaluation by NAAC in 2014, the IQAC assists the Principal in chalking out
    - a) Academic programmes, including identification of research areas.
    - b) Infrastructural blue prints related to academic progression & campus management.
    - c) Value Education programmes.
    - d) Authentication of data by incumbent applying under CAS (Career Advancement Scheme) by IQAC Convenor.
  - The GB and IQAC meet at regular intervals to monitor the implementation of the programmes. The IQAC plays a more active role because the standing Cell consists of present teachers headed by the IQAC Co-ordinator, who survey the entire college and engages in motivating the Faculty and students to realize the targets while fulfilling regular academic obligations. The IQAC also assists the Principal in following up with government authorities issues of funding and infrastructural development.

- There is a constant and vigilant system of monitoring progress in which the Principal is always actively engaged and there is a live consultation between the Principal, the TCS (Secretary, Teachers' Council), Coordinator, IQAC, Conveners of UGC Committees and all the Heads as also those seniors in charge of key areas. The Librarians, the Hostel super and the Head Clerk are always in touch if policies concern their jurisdiction. Annual Reports are prepared and all progress is documented; if targets remain unfulfilled immediately the projection for the coming year is modified at the IQAC level.
- The college has been reaccredited by the National Assessment & Accreditation Council (NAAC) with "A Level" (CGPA 3.2 out of 4) certification in December, 2014.

#### 2.15 Plan of Action by IQAC/Outcome

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

| Plan of Action                                                                                                                 | A chieve me nts                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preparation for introducing PG course in Bengali.                                                                              | 1. PG course in Bengali department has already been started from the session 2014-15.                                                                                                                                                                                                                |
| 2. Plan for the forthcoming seminars and workshops organized by the college.                                                   | 2. A number of National level, State level and also College level seminars have been organized during the year.                                                                                                                                                                                      |
| 3. To promote research and infrastructural development e.g. Advanced Level Research Laboratories, Roma Chowdhury Building etc. | <ul> <li>3. a. Advanced Research Centre comprising six PG departments with the approval of University of Calcutta has already been started from this 2014-15 session.</li> <li>b. Construction work of Roma Chowdhury Building has been started during 2012-13 period and is in progress.</li> </ul> |
| 4. To set up an "Environmental History Centre" in the Department of History                                                    | 4. In July, 2015, the Department of History has set up an "Environmental History Centre".  The noted Environmental Historian and Vice-Chancellor, Vidyasagar University, Prof.  Ranjan Chakrabarti has kindly consented to be the mentor of the centre.                                              |
| 5. Plan to go for evaluation by<br>NAAC for the second cycle of<br>accreditation                                               | 5. The college has been reaccredited by the National Assessment & Accreditation Council (NAAC) with "A Level" (CGPA 3.2 out of 4) certification in December, 2014.                                                                                                                                   |

<sup>\*</sup> Attach the Academic Calendar of the year as Annexure I.

| 2.15 | Whether the AQAR was placed in statutory body |           |   | es 🗸      | No   |                |
|------|-----------------------------------------------|-----------|---|-----------|------|----------------|
|      | Management                                    | Syndicate | A | any other | body | Governing Body |

#### Provide the details of the action taken

The Governing Body (GB) and IQAC meet at regular intervals to monitor the implementation of the programmes. The IQAC plays a more active role because the standing Cell consists of present teachers headed by the IQAC Co- ordinator, who survey the entire college and engages in motivating the Faculty and students to realize the targets while fulfilling regular academic obligations. The IQAC also assists the Principal in following up with government authorities issues of funding and infrastructural development. The IQAC and the GB (Governing Body) are always sensitive to the various enrichment programme running in the College and is always watchful of gaps and ready with suggestions of improvement.

#### **Part – B** Criterion – I

#### 1. Curricular Aspects

#### 1.1 Details about Academic Programmes

| Level of the<br>Programme | Number of existing Programmes | Number of programmes added during the year | Number of self-financing programmes | Number of value<br>added / Career<br>Oriented<br>programmes |
|---------------------------|-------------------------------|--------------------------------------------|-------------------------------------|-------------------------------------------------------------|
| PhD                       | 6                             | -                                          |                                     | -                                                           |
| PG                        | 6                             | -                                          | -                                   | -                                                           |
| UG                        | 21                            | -                                          | -                                   | -                                                           |
| PG Diploma                | -                             | -                                          | -                                   | -                                                           |
| Advanced Diploma          | -                             | -                                          | -                                   | -                                                           |
| Diploma                   | 2                             | -                                          | 2                                   | 2                                                           |
| Certificate               | 3                             | -                                          | 3                                   | 3                                                           |
| Others                    | -                             | -                                          | -                                   | -                                                           |
| Total                     | 38                            | -                                          | 5                                   | 5                                                           |
|                           |                               |                                            |                                     |                                                             |

| Interdisciplinary | 01 | - | ı | - |
|-------------------|----|---|---|---|
| Innovative        | -  | - | - | - |

#### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

- Range of Core /Elective options offered by the University and those opted by the college
  - i) The College has Core options at the UG level in English, Bengali, Persian, Sanskrit, Hindi, Urdu, History, Philosophy, Political Science, Sociology, in Arts. It has Core options in Physics, Chemistry, Botany, Zoology, Microbiology, Mathematics, Statistics, Economics and Geography. All of these subjects except Microbiology and Geography are available in Elective mode. In addition Women Studies and Computer Science are available in the elective mode. With reference to the University range, the range in this College is comprehensive, and among one of the widest in the state of West Bengal.
- Choice Based Credit System and range of subject options
  - ii) The University of Calcutta does not allow choice-based credit system. The range has been explained in its operational reality in i). The Autonomous PG courses offer choice based credit system in case of optional courses.
- Courses offered in modular form
  - iii) At the UG Level the University has introduced partial semester and has restructured syllabi in subjects offered at this college in unit models. The PG syllabi are all in modular form.

 Enrichment courses- The Certificate and Diploma Courses in Public relations and Advertising, Animations & Multimedia, Computer Course, Spanish, Food & Drug Safety are designed and taught to enhance applied level knowledge and skill with an eye to progression.

Value education seminars and talks ranging from spiritual education to female health and hygiene also aim at enrichment of young minds.

#### (ii) Pattern of programmes:

| Pattern   | Number of programmes |
|-----------|----------------------|
| Semester  | 6                    |
| Trimester | -                    |
| Annual    | 21                   |

| 1.3 | Feedback from stakeholders* Alumni (On all aspects)  Parents   Employers   Students | ✓ |
|-----|-------------------------------------------------------------------------------------|---|
|     | Mode of feedback : Online                                                           |   |

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

It is not feasible to make any significant change at the UG level because the profiles of all colleges under the University of Calcutta are not similar. In spite of this handicap, this College teaches the given syllabus without diluting it and examines all angles to give the student the widest perspective possible. The teaching is library centric and demonstrative and not merely bookish.

- Three PG departments, English, Microbiology, Mathematics are teaching syllabi which include aspects in the curricula as yet not made current in the PG courses of these subjects in the University. Geography, Physics and Bengali also have unique features.
- The PG syllabus in English has for instance a very scientific inter-related theory practical structure.
  - Students are exposed simultaneously to aesthetics, philosophy and their applied form in the texts in all the semesters.
  - European Classics in translation is part of the Core course so that there is exposure to Literatures in English. American literature is on offer as option and the department plans to open Visual Interpretations of Literary texts shortly.
  - A set of two term papers and a dissertation is part of the core curricula encouraging the mastering of research and critical writing skills which will ensure career advancements.

<sup>\*</sup>Analysis of the feedback in the AnnexureII

- In Microbiology there is
  - Introduction of tissue culture in industrial microbiology and virology.
  - Furthermore industrial visits are mandatory extensions of the teaching programme.
- In Mathematics- Students in the M.Sc in Mathematics can opt for a new special advanced paper "Mathematical Methods in Soft Computing" which is a very modern and upcoming area of research and is not included in any other postgraduate syllabus in Mathematics in West Bengal.
- 1.5 Any new Department/Centre introduced during the year. If yes, give details.
  - a) PG course in Bengali has already been started from this session (2014-15).
  - b) Advanced Research Centre for six PG subjects in different specialized areas is also functioning from this year with the approval of the University of Calcutta.

Specialized Research areas for different PG subjects are the following:

- a) Microbiology: Applied Microbiology and Biochemistry
- b) Physics: Condensed Matter and Soft Condensed Matter Physics
- c) Mathematics: Algebra
- d) Geography: Human Geography
- e) English: Indian English Literature
- f) Bengali: Rabindranath Tagore Advanced Research Centre

#### Criterion - II

#### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors     | Others |
|-------|------------------|----------------------|----------------|--------|
| 96    | 50               | 42                   | 1+1(Principal) | 2      |

2.2 No. of permanent faculty with Ph.D.

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

|    | sst.<br>essors |   | ciate<br>essors | Professors |   | s Others |   | Total |   |
|----|----------------|---|-----------------|------------|---|----------|---|-------|---|
| R  | V              | R | V               | R          | V | R        | V | R     | V |
| 11 | 7              | 1 | 1               | 0          | 1 | -        | - | 12    | 9 |

#### 2.4 No. of Guest and Visiting faculty and Temporary faculty

| 20 (PTT) | 67(GL) | 6(V) |
|----------|--------|------|
|----------|--------|------|

PTT=Part Time Teacher, GL=Guest Lecturer

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

| No. of Faculty                | International<br>level | National level | State level |
|-------------------------------|------------------------|----------------|-------------|
| Attended Seminars / Workshops | 6                      | 13             | 10          |
| Presented papers              | 14                     | 27             | 8           |
| Resource Persons              | 1                      | 8              | 3           |

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

✓ Zoology department has been using multimedia system of teaching and presentation to convey information to the students in the classroom through power point presentations using Digital multimedia projector. (Optoma), Portable Digital Document Visualiser (Avermedia) and laptop. This involves a combination of various digital media types as text, images, graphs, audio and video into an integrated multi sensory interactive application. The department organized regular seminars with speakers from different institutes and Universities to update the students with the recent developments in Science and their relevant subject.

**Statistics**....class lecture followed by csa visit. Special lecture was arranged by the department for the 3<sup>rd</sup> year students on Statistical Software MINITAB (which is a part of the UG

curriculum) on 2nd and 3<sup>rd</sup> September, 2014 at the department. The lecture was delivered by Mr.Bratin Das, IT professional, as a part of industry interface.

**Microbiology** department adopted the method of presentation by the students, quiz contest, white board contest and publication of magazine by PG students

Geography pursue debate on current topics

Botany will do summer project by outgoing students, presentation of seminar lecture by on and outgoing students and arrangement of workshops on different techniques

**English** department has a movable film viewing facility.

Economics: a) Use of OHP often while delivering lectures. b) Giving problem assignments to students

**Philosophy** department: The students are encouraged to participate in various class room discussions, presentations. The students are evaluated through class tests. Course materials are also provided to weaker students in the class.

| 2.7 | Total No. | of actual | teaching | days | duringthis | academic | year |
|-----|-----------|-----------|----------|------|------------|----------|------|
|-----|-----------|-----------|----------|------|------------|----------|------|

199

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

| nil |  |
|-----|--|
|-----|--|

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

| 18 | - | - |
|----|---|---|
|----|---|---|

2.10 Average percentage of attendance of students

89.3

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

| Title of the Programme | Total no. of students appeared | Distinction %  |       | Division | III % | Daga 0/ |
|------------------------|--------------------------------|----------------|-------|----------|-------|---------|
|                        | appeared                       | Distiliction % | I %   | II %     | 111 % | Pass %  |
| UG I                   | 498                            | -              | 38.75 | 54.62    | -     | 93.37   |
| UG II                  | 436                            | -              | 38.3  | 54.3     | -     | 92.6    |
| UG III                 | 380                            | -              | 34.74 | 52.89    | -     | 87.63   |
| PG                     | 74                             | -              | 90.54 | 9.46     | -     | 98.65   |

Please see ANNEXURE III for List of University Rank Holders

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

- The members of IQAC regularly hold meetings through which monitoring of all seminal academic activities including research projects undertaken by the individual teachers of the respective departments are monitored.
- The IQAC sensitizes departments to become computer literate in advance degrees so that all departmental records are gradually transferred into a data base format by the teachers.
- It motivates opening of advance learning courses--- PG, Advanced Research Centre, Career
  oriented courses: it oversees the need to enhance facilities of all kinds that helps to upgrade
  classroom teaching.
- The IQAC regularly seeks funding through schemes and instigates utilization and application. A healthy body inspires a healthy mind. Very recently IQAC responded to student demand for yoga classes and initiated a dialogue to induct a qualified yoga teacher. In consultation with IQAC, the athletic committee has taken initiative to open a well equipedmultigym facility in the college.

#### 2.13 Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes         | Number of faculty<br>benefitted |
|------------------------------------------------|---------------------------------|
| Refresher courses                              | 7                               |
| UGC – Faculty Improvement Programme            | 6                               |
| HRD programmes                                 |                                 |
| Orientation programmes                         | 2                               |
| Faculty exchange programme                     | 1                               |
| Staff training conducted by the university     | 2                               |
| Staff training conducted by other institutions |                                 |
| Summer / Winter schools, Workshops, etc.       | 1                               |
| Others                                         |                                 |

#### 2.14 Details of Administrative and Technical staff

| Category                 | Number of<br>Permanent<br>Employees | Number of<br>Vacant<br>Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|--------------------------|-------------------------------------|----------------------------------|------------------------------------------------------|----------------------------------------|
| Administrati<br>ve Staff | 51                                  | 28                               | -                                                    | 1                                      |
| Technical<br>Staff       | 0                                   | 0                                | -                                                    | -                                      |

#### Criterion – III

#### 3. Research, Consultancy and Extension

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

The IQAC comprising of Senior Faculty members headed by the Principal cover the aspect of research promotion in its regular meetings. Whenever need arises the IQAC keeps open the option of expert consultation. Previous year IQAC had taken an initiative to establish **Advanced Research Centre** involving six PG departments to promote advanced level research in the college. With the required approval from the University of Calcutta and from UGC, this year six PG departments have opened Advanced Research Centre with specialized research areas as the following:

- a) Microbiology: Applied Microbiology and Biochemistry
- b) Physics: Condensed Matter & Soft Condensed Matter Physics
- c) Mathematics: Algebra
- d) Geography: Human Geography
- e) English: Indian English Literature
- f) Bengali: Rabindranath Tagore Advanced Research Centre

Following are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects:

- Prompt disbursement of sanctioned grants through constant liasions with funding authorities
   & allocation meetings
- Provisions for inducting Research Fellows for Major Projects, both UGC & non-UGC sponsored are in place. E.g
  - The UGC- sponsored Major Project for setting up a Butterfly Garden in Campus II by Dr. Anuradha Choudhuri, Department of Zoology has Research Fellows.
  - The State Government funded Major Project *The Role of Lady Brabourne College in Educating the Minority Woman and its Impact on the Emancipation and the Empowerment of the Woman in Bengal* also has Research Fellows.
  - The Collaborative Project between two members of the Physics department, Tezpur University, Assam and the S.N.Bose Centre for Basic Sciences, Kolkata also has Research Fellows
  - > 24 hrs Internet facility,
  - > Computers and laptops for every departments,
  - ➤ Higher level Books and Journals for every subjects.
  - > Spaces for research work (infrastructure).
  - Faculty improvement programme and seminars are organized regularly.
  - Insrumental facilities and Library help are taken from other institutes.

#### • Interdisciplinary **Programmes started** –

- ✓ East Kolkata wetland Project completed under CPE Phase I
- ✓ Proposed interdisciplinary Project on Sunderbans under CPE Phase II (Grant awaited)
- ✓ State Government funded Project by English and Persian departments on "The Role of Lady Brabourne College in Educating the Minority Woman and its impact on the Woman of Bengal" was conducted between 2014-2016 and the findings await publication in 2017.

#### 3.2 Details regarding major projects

|                     | Completed | Ongoing | Sanctione d | Submitted |
|---------------------|-----------|---------|-------------|-----------|
| Number              |           | 6       |             |           |
| Outlay in Rs. Lakhs |           | 54.8014 |             |           |

#### 3.3 Details regarding minor projects

|                     | Completed | Ongoing | Sanctione d | Submitted |
|---------------------|-----------|---------|-------------|-----------|
| Number              | 4         | 12      |             |           |
| Outlay in Rs. Lakhs | 4.14      | 22.135  |             |           |

## GRANT FROM UGC 2014-2015

| Type of Grant                                  | Amount      | Date of receipt |
|------------------------------------------------|-------------|-----------------|
| Minor Research Project                         |             |                 |
| Mou Roy                                        | 1,50,000.00 | 12/04/14        |
| Somasree Roychowdhury                          | 2,45,000.00 | "               |
| Aparna Bandyopadhyay                           | 2,15,000.00 | "               |
| Krishna Dasgupta                               | 2,30,000.00 | "               |
| Yasmin                                         | 1,50,000.00 | "               |
| Peu Ghosh                                      | 1,60,000.00 | "               |
| Joysri Acharyya ( 2 <sup>nd</sup> Instalment ) | 17,200.00   | 24/06/14        |
| Suriti Ray ( 2 <sup>nd</sup> Instalment )      | 16,400.00   | "               |
| Shabana Nasreen                                | 1,15,000.00 | 27/02/15        |
| Subhalakshmi Pandey                            | 1,25,000.00 | "               |
| Kakoli Sinha Ray                               | 1,10,000.00 | "               |
| S.S.M.Alqadri                                  | 1,25,000.00 | "               |
| Sarmistha Sen                                  | 1,10,000.00 | ,,              |

| Rinku Ghosh                          | 1,50,000.00 | ,,       |
|--------------------------------------|-------------|----------|
| Debasree Bhadra                      | 1,65,000.00 | 25/02/15 |
| Manasi De                            | 1,70,000.00 | ",       |
|                                      |             | ,,       |
| Mahua Chatterjee                     | 1,25,000.00 |          |
| Snehamanju Basu                      | 1,25,000.00 | ,,       |
|                                      |             |          |
| Plan Block Grant                     |             |          |
| PBG (2 <sup>nd</sup> )               | 2,55,000.00 | 8/04/14  |
| PBG (3 <sup>rd</sup> )               | 3,48,247.00 | 11/04/14 |
|                                      |             |          |
| IQAC ( XII Plan )                    | 3,00,000.00 | 12/04/14 |
|                                      |             |          |
| Women's Studies Centre (for 2013-14) | 3,00,000.00 | 8/08/14  |
|                                      |             |          |
| Travel Grant                         |             |          |
| Aparna Bandyopadhyay                 | 1,20,147.00 | 2/08/14  |
|                                      |             |          |
| JRF                                  |             |          |
| Scholars of Subhra Chattapadhyay:    |             |          |
| Sk. Akher                            | 3,46,106.00 | 21/03/15 |
| Kajri Sengupta                       | 2,87,253.00 | ,,       |

#### 3.4 Details on research publications

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | 22            | 14       | 5      |
| Non-Peer Review Journals |               | 4        | 1      |
| e-Journals               | 2             |          |        |
| Conference proceedings   | 3             | 8        | 1      |

| •  | _   | T 4 "I     | -          | 404        |          | 1. 4.        |
|----|-----|------------|------------|------------|----------|--------------|
| ٠. | .5  | I le foile | on Imn     | act tactor | · ot mul | olications : |
| J  | ••• | DC tans    | VIII IIIII | act iacwi  | . vi bu  | oncauvib.    |

| Range | 0-3.2 | Average | 1.6 | h-index | 3 | Nos. in SCOPUS | - |
|-------|-------|---------|-----|---------|---|----------------|---|
|-------|-------|---------|-----|---------|---|----------------|---|

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

| Nature of the Project                  | Duration<br>Year | Name of the funding Agency                           | Total<br>grant<br>Sanctioned | Received |
|----------------------------------------|------------------|------------------------------------------------------|------------------------------|----------|
| Major projects 1. Dr.Sudeshna Dasgupta | 3                | CSIR                                                 | 23,00,000                    |          |
| 2. Dr. Sanjukta Mondal (Parui)         | 3                | UGC                                                  | 13,5,800                     |          |
| 3. Dr. Anuradha Chaudhuri              | 3                | UGC                                                  | 9,22,800                     |          |
| 4. Dr. Paulami Maiti                   | 3                | UGC                                                  | 4,86,000                     |          |
| 5. Dr. Indrani Choudhury Dutt          | 2                | Higher Education Department and women studies centre | 1,50,000                     |          |
| 7. Dr. Aparajita Dasgupta              |                  | UGC                                                  | 5,65,500                     |          |
| Minor Projects                         |                  |                                                      |                              |          |
| 1. Dr. Papia Ganguly                   | 2                | UGC                                                  | 1,90,000                     |          |
| 2. Mou roy                             | 2                | UGC                                                  | 2,05,000                     |          |
| 3. Somashree Roychoudhury              | 2                | UGC                                                  | 3,00,000                     |          |
| 4. Krishna Dasgupta                    | 2                | UGC                                                  | 3,00,000                     |          |
| 5. Suvalaxmi pandey                    | 2                | UGC                                                  | 185000                       |          |
| 6. Aparna Bandopadhyay                 | 2                | UGC                                                  | 165000                       |          |
| 7. Kakoli Sinha Roy                    | 2                | UGC                                                  | 275000                       |          |
| 8. Smt Rinku Ghosh                     | 2                | UGC                                                  | 200000                       |          |
| 9. Sarmistha Sen                       | 2                | UGC                                                  | 175000                       |          |
| 10. S.S.M.Alaquadri                    | 2                | UGC                                                  | 185000                       |          |
| 11. Yasmin                             | 2                | UGC                                                  | 225000                       |          |
| 12. Dr. Shabana Nasreen                | 2                | UGC                                                  | 170000                       |          |
| 13. Dr. Shaheen Sultana                |                  | UGC                                                  | 78000                        |          |
| 14. Dr. Manasi Dey                     | 2                | UGC                                                  | 240000                       |          |
| 15. Dr. Mahua Chatterjee               | 2                | UGC                                                  | 200000                       |          |
| 16. Dr. Debasree Bhadra                | 2                | UGC                                                  | 220000                       |          |
| Total                                  |                  |                                                      | 78,73,100                    |          |

| 3.7 | No. of books published  | i) With ISBN No.       | 17 apters in Edited Books 14 |
|-----|-------------------------|------------------------|------------------------------|
|     |                         | ii) Without ISBN No.   | 3                            |
| 3.8 | No. of University Depar | tments receiving funds | from NA                      |
|     | UGC-SAP                 | CAS                    | DST-FIST                     |

|                                                  | DPE                        | DBT Scher                | me/funds    |                       |                   |         |
|--------------------------------------------------|----------------------------|--------------------------|-------------|-----------------------|-------------------|---------|
| 3.9                                              | For colleges Autonom       |                          |             | OBT Star<br>Any Other | Scheme [          | 5       |
| 3.10                                             | Revenue generated through  | gh consultancy           | nil         |                       |                   |         |
| 3.11                                             | No. of conferences organ   | ized by the Institution  | on          |                       |                   |         |
|                                                  | Level                      | International            | National    | State                 | University        | College |
|                                                  | Number                     |                          | 1           |                       |                   | 12      |
|                                                  | Sponsoring agencies        |                          |             |                       |                   |         |
| <ul><li>3.12</li><li>3.13</li><li>3.14</li></ul> | No. of faculty served as e | ernational: nil          | National:   |                       | 14 Any other: nil |         |
|                                                  |                            |                          |             |                       |                   |         |
| 3.15                                             | Total budget for research  | for current year in 1    | lakhs:      |                       |                   |         |
|                                                  | From funding agency  Total | 78,73,100 From 78,73,100 | n Managemen | t of Unive            | ersity/College    | nil     |
| 3.16                                             | No. of patents received th | is year                  |             |                       |                   |         |
|                                                  | Type of Patent             |                          | Number      | r                     |                   |         |
|                                                  | National                   | Applied<br>Granted       | -           |                       |                   |         |
|                                                  | International              | Applied<br>Granted       | -           |                       |                   |         |
|                                                  | Commercialised             | Applied<br>Granted       |             |                       |                   |         |
|                                                  | 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 |
|-------|---------------|----------|-------|------------|------|---------|
|       |               |          |       |            |      | 1       |

| 3.18 | No. of faculty from the Institution who are Ph. D. Guides 12                                    |
|------|-------------------------------------------------------------------------------------------------|
|      | and students registered under them                                                              |
| 3.19 | No. of Ph.D. awarded by faculty from the Institution 1+2+1                                      |
| 3.20 | No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)             |
|      | JRF 12 SRF 3 Project Fellows 2 Any other                                                        |
| 3.21 | No. of students Participated in NSS events:                                                     |
|      | University level 22 State level 20                                                              |
|      | National level 6 International level -                                                          |
| 3.22 | No. of students participated in NCC events: Not Applicable                                      |
| 3.23 | No. of Awards won in NSS:                                                                       |
|      | University level - State level -                                                                |
|      | National level - International level -                                                          |
| 3.24 | No. of Awards won in NCC: Not Applicable                                                        |
|      | University level State level                                                                    |
|      | National level International level -                                                            |
| 3.25 | No. of Extension activities organized                                                           |
|      | University forum College forum                                                                  |
|      | NCC NA NSS _ Any other _                                                                        |
| 3.26 | Major Activities during the year in the sphere of extension activities and Institutional Social |

Responsibility

- Awareness program on AIDS on world AIDS Day (1.12.2014)
- Workshop on food safety for students of other colleges during Hons in food and nutrition and Microbiology (16.1.2015)
- National Science Day Exhibition on microbe market for students of Vidyabharati School (28.2.2015)
- Awareness programme on swine flu and Ebola virus (28.3.2015)
- ➤ Observed world Health Day with power point presentation, poster presentation and demonstration on food safety (7.4.2015)

#### • NSS Unit:

- i) Students guided by NSS use to take classes for slum children every five days in a week in the college hostel campus from 5 pm to 7 pm throughout the year. They also take classes every Saturday in room no. 62 from 2.30 pm to 3.30 pm with a view to aware the slum children about their duties to the society. Students also attended many seminars conducted by NSS unit.
- ii) Providing counseling and consultancy services on health and hygiene, diseases, disaster management, environmental conservation and biodiversity, waste management, drug abuse, women's rights, security of women, etc. through personal visits as well as through seminars and workshops.
- iii) Arranged for regular medical camps for health checkups.
  - 27.08.2014 : Participated in a Workshop on First Aid organized by the NSS Unit I and II in college
  - 31.10.2014 : Participated in the "Run for Unity" rally around Park Circus Maidan on occasion of Sardar Vallabhbhai Patel's birth anniversary
  - 6.12.2014: Participated in AIDS Awareness Campaign organized by NSS Unit I and II in association with NSS Units of Presidency University
  - 12.01.2015: Participated in a rally at C.U to commemorate Swamiji's Birthday
  - 31. 03.2015 : Attended Special Awareness Programme on AIDS organized in college by NSS unit I and II as a part of Red Ribbon Programme
- Annual Value Education Programme is also another aspect o community-awareness scheme.
   Students have had the opportunity to interact and exchange views with experts from Social Welfare organizations like Ramakrishna Mission, Gender crusaders, Feminist Studies specialists, Legal Experts specializing in women-centric laws, Environmental ethics experts and others.

For details of NSS activity pl. See Annexure IV

#### Criterion - IV

#### 4. Infrastructure and Learning Resources

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

| Facilities                                                                  | Existing                                   | Ne wly<br>cre ated                   | Source of Fund                                           | Total                                            |
|-----------------------------------------------------------------------------|--------------------------------------------|--------------------------------------|----------------------------------------------------------|--------------------------------------------------|
| Campus area                                                                 | $2.4747 \text{ x}$ $10^7 \text{ sq. mts.}$ | -                                    |                                                          | $2.4747 \times 10^7 \text{ sq. mts.}$            |
| Class rooms                                                                 | 38                                         | -                                    |                                                          | 38                                               |
| Laboratories                                                                | 34                                         | -                                    |                                                          | 34                                               |
| Seminar Halls                                                               | 1                                          | 1(Merged<br>Scheme<br>Building)      | UGC                                                      | 2                                                |
| No. of important equipments purchased (≥ 1-0 lakh) during the current year. | 28                                         | 20                                   | DBT,UGC-<br>PBG,UGC-<br>CPE,PG fund,<br>UGC, State grant | 2,00,000+21249+<br>20000+20000+40000<br>=301249  |
| Value of the equipment purchased during the year (Rs. in Lakhs)             | -                                          | 1,00,000+185<br>01+477500=<br>596001 |                                                          | 1,00,000+477500+<br>20000+20000+40000<br>=617500 |
| Others                                                                      |                                            | 3 Laptop                             |                                                          | 1 lakh                                           |

#### 4.2 Compute rization of administration and library:

- An online procedure for admission (for both undergraduate as well as postgraduate) is running successfully since 2007-2008 and has got tremendous public approval.
- Student fees collection scheme through bank (for both undergraduate as well as postgraduate) is successfully implemented using fees management software.
- A College Management Information Software (CMIS) is designed to implement software solutions that provide suitably detailed reports in an accurate, consistent and timely manner for smooth functioning or management of college administration. A comprehensive database consisting of all information related to student activity related to academic or non-academic field is maintained through student data management software.
- A similar database consisting of all information related to teacher activity is also maintained by the CMIS software. The Career Advancement Scheme for the teachers is also managed by this software.
- Computerization of the preparation of monthly salary bills using software package 'COSA' (Computerization of Salary Accounting) has been implemented at our college afew years back. In the year 2012, an up gradation of this software has also been done. At present the COSA software is being successfully used for the smooth running of the preparation of monthly salary bills for all employees.

- The already existing computer network infrastructure at the college was extended and enhanced into an efficient, high speed, campus wide intranet with secure internet accessibility for the users since October, 2012. The network also connects the users of the main campus to the users at the college hostel to ensure internet access for the students residing at the college hostel.
- The library uses various ICT tools photocopiers, scanners, printers etc to help students. The library also has Wi-Fi connection. Some old and valuable books have been digitized. The library has joined the NLIST programme (conducted by INFLIBNET) since 2011. E-journals and e books can be availed by this. The College library has Institutional membership with the British Council Library. The College library has a dedicated web page (www.lbclibrary.org) since 2012. To make the webpage interactive e mail address is provided to communicate with users to deliver better library services. Facebook connectivity is also provided.
- Lady Brabourne College library has undergone a system migration during this financial year. The Library Advisory Committee has decided unanimously to shift Library Management Information System to a OPEN source Library Software 'KOHA' to make it a standardized one. Presently 'KOHA', the open source software compatible with Z39.50, has been installed in our library for automation. Most of the works involved in this migration process are completed. Rectification of data (which arises due to system migration) are going on.
- **OPAC** (On-line Public Access Catalogue) are used by the student and faculty members along with the traditional library catalogue.

#### 4.3 Library services:

|                       | Exi                                   | isting         | Newly a                            | added          | Т                                     | otal           |
|-----------------------|---------------------------------------|----------------|------------------------------------|----------------|---------------------------------------|----------------|
|                       | No.                                   | Value (in Rs.) | No.                                | Value (in Rs.) | No.                                   | Value (in Rs.) |
| Text Books            | 38831                                 |                | 196 (Govt. Grant)<br>29 (UGC, CPE) | 150000.00      | 39056                                 |                |
| Reference<br>Books    | 58245                                 |                | 293 (Govt. Grant)<br>43(UGC, CPE)  | 19970.00       | 58581                                 |                |
| e-Books               | N-LIST                                |                | N-LIST                             |                | N-LIST                                |                |
| Journals<br>(Bound)   | 467                                   |                |                                    |                | 467                                   |                |
| Journals<br>(Current) | 21                                    | 44298.00       | 25                                 | 45000.00       |                                       |                |
| e-Journals            | N-LIST                                |                |                                    | 5000.00        |                                       | 5000.00        |
| Digital<br>Databa se  | 13 books                              | 25000.00       |                                    |                |                                       |                |
| CD & Video            | 200 CDs<br>Accompanyin<br>g Materials |                |                                    |                | 204 CDs<br>Accompanyi<br>ng Materials |                |
| Others (specify)      | Presentation<br>4717<br>NBHM 178      |                |                                    |                | 74<br>NBHM 28                         | Presentation   |

#### 4.4 Technology up gradation (overall)

|          | Total<br>Computers | Computer<br>Labs | Internet | Browsing<br>Centres | Computer<br>Centres | Office | Depart-<br>ments | Others<br>(Principa<br>l's room) |
|----------|--------------------|------------------|----------|---------------------|---------------------|--------|------------------|----------------------------------|
| Existing | 205                | 82               | 205      | 205                 | -                   | 9      | 193              | 3                                |
| Added    | 20                 | 0                | 20       | 2                   | 0                   | 2      | 16               | 0                                |
| Total    | 225                | 82               | 225      | 207                 | 0                   | 11     | 209              | 3                                |

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

| Sl. No. | Topic                                                                                            | Date     | <b>Participants</b>                   |
|---------|--------------------------------------------------------------------------------------------------|----------|---------------------------------------|
| 1.      | Software 21 <sup>st</sup> century software professional version and advanced computer technology | Feb 2015 | Students of 3 <sup>rd</sup> year Hons |
| 2.      | Software TNT MIPs                                                                                | Jan 2015 | Students of MA/MSc in Geography       |

| 4.6 Amount spent on maintenance in | n la | akhs: |
|------------------------------------|------|-------|
|------------------------------------|------|-------|

| i) ICT                                   | -              |
|------------------------------------------|----------------|
| ii) Campus Infrastructure and facilities | Rs. 11, 40,652 |
| iii) Equipments                          | Rs. 3, 99,070  |
| iv) Others                               | Rs. 2, 95,000  |
| Total :                                  | Rs. 18, 34,722 |

#### Criterion - V

#### 5. Student Support and Progression

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

The IQAC is very active in the College since the previous NAAC. It meticulously takes note of progress and regress and publishes AQARs which are kept ready in the Principal's chamber and are at the disposal of the Governing Body and any Government, UGC and Calcutta University Inspection teams on any visits that take place. Any suggestion made at any point of time is given consideration and met to the best of the Institution's non-autonomous scope.

The institution publishes its updated prospectus every year which provides not only an overview of the College but also upholds the unique features of Lady Brabourne College. Among the unique features, students are made aware of the following:

- Norms of admission/ courses offered at UG/PG level in the prospectus
- Code of Conduct
- Hostel Accommodation
- Rules & Guidelines of the college and hostel for the students.
- Medical Unit & Sick room with facility of a visiting doctor.
- Stipend/award and prizes for the students.
- Unique assessment system through monthly/midterm/annual examinations
- Seminars & Workshops at international, national and state-level are organized by all departments regularly.
- Updated and well stocked library.
- Computer Wi-Fi facilities & Networking connecting College with Hostel.
- Games and sports opportunities, well-equipped playroom and one Badminton
- Court/ Volley Ball Court.
- Students' Common Room with updated magazine section
- Modern and updated multi-gym facility
- Canteens at three locations.
- 24 hour generator back up for examinations as well as for ongoing research work.
- Fire extinguisher
- Filtered water facilities.
- Career-Oriented Add-on Courses
- Women's Studies Centre
- Career Counseling Cell
- Psychological Counseling Cell

Academic Calendar is also provided to the students to communicate the year long schedule of the institution.

- The IQAC sensitizes departments to become computer literate in advance degrees
- so that all departmental records are gradually transferred into a data base format by
- the teachers.
- The IQAC regularly seeks funding through schemes and instigates utilization and application. A healthy body inspires a healthy mind. Very recently IQAC responded to student demand for yoga classes and initiated a dialogue to induct a qualified yoga teacher. In consultation with IQAC, the athletic committee has taken initiative to open an well equipped multigym facility in the college.

The IQAC plays a more active role because the standing Cell consists of present teachers headed by the IQAC Co-ordinator, who survey the entire college and engages in motivating the Faculty and students to realize the targets while fulfilling regular academic obligations.

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

• The academic performance of the students is best revealed by the examination results.

Monthly Tests and College Level Terminal Tests form the structure of integrated Continuous Assessment System (CAS) and records are kept in departmental and central database.

- These data enable the teachers of the institution to advice and guide the students and also counsel those who are weak and fail to cope with the academic standard of the college.
- Results are prepared centrally but with close dialogue conducted with departments so
  that the weaknesses of individual students are tackled in a need-based manner.
- Remedial classes are taken by the faculty members of the institution to help the underperformers. The Remedial Course is funded by the U.G.C. to especially help the students of the minority communities and the SC/ST candidates.
- Through Student Data Base Management System, Alumni Association, and personal/ Departmental communication the student learning outcomes are collected and future planning is conducted.
- A regular contact with ex-students through internet and face book is maintained and they are
  encouraged to come and talk to the present students through seminars / study
  circles/workshops so that an academic exchange between past and present students is
  maintained.

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

| UG   | PG  | Ph. D. | Others |
|------|-----|--------|--------|
| 1434 | 213 | 32     | 9+1    |

(b) No. of students outside the state

14

#### (c) No. of international students

 Men
 No
 %
 Women
 No
 %

 NA
 100

|                           | Last Year |       |     |                          |       | This year |      |      |          |                          |       |     |      |
|---------------------------|-----------|-------|-----|--------------------------|-------|-----------|------|------|----------|--------------------------|-------|-----|------|
| General                   | SC        | ST    | OBC | Physically<br>Challenged | Total | General   | SC   | ST   | OBC      | Physically<br>Challenged | Total |     |      |
| UG:                       | 172       | 50    | 2   | 1                        | 1346  | UG:       | 204  | 42   | 38       | 1                        | 1373  |     |      |
| 06.                       | 172       | 172 3 | 30  | 30                       | 2     | '         | 1340 | 1089 | 204   42 | 42                       | 30    | l l | 13/3 |
| PG: 154                   | 17        | 1     |     |                          | 172   | 171       | 25   | 2    | 4        |                          | 202   |     |      |
| Self Financing<br>Course: |           |       |     |                          | 505   | 86        | 6    | 2    |          |                          | 94    |     |      |

| Self financing<br>Course         | General | SC  | OBC | Physically challenged | Total |
|----------------------------------|---------|-----|-----|-----------------------|-------|
| Animation<br>Multimedia          | 16      | 1   |     |                       | 17    |
| Public Relation<br>Advertisement | 5       | 1   |     |                       | 6     |
| Spanish                          | 11      |     |     |                       | 11    |
| PC application                   | 45      | 2+2 | 2   |                       | 51    |
| Food & Drug safety               | 9       |     |     |                       | 9     |

Demand ratio 10.83:1

Demand ratio: No. of Applications/No. of Students admitted

## 5.4 Details of student support mechanism for coaching for competitive examinations (If any) JAM Tutorial Classes Introduced using Funding from UGC-CPE from 2012 in Physics, Chemistry and Mathematics

As majority of the students graduating in the abovementioned subjects from Lady Brabourne College show keen interest in pursuing higher studies and research, the departments with their motto of extending academic assistance in enabling its students shape a good academic future, started a tutorial course on entrance examinations written by the students following completion of their graduation program.

Among the premier Institutes targeted by the students, are The Indian Institute of Sciences, Bangalore, T.I.F.R, Mumbai and the Indian Institutes of Technology. All of them are well known, the world over, for quality education in engineering, science, and research in frontier areas. Their entrance examinations require a thorough review of the UG curriculum with basic

fundamentals of specific honours subjects and tutoring as per the question pattern followed. The admission tests held by the IITs', i.e. the Joint Admission Test for M.Sc. (JAM) is among the most popular examination written by our students.

This initiated the departments to formally launch Classroom Tutorials for those students interested in qualifying JAM.

The course is conducted by the departments with invited faculty who give proper orientation to the students through lectures and model evaluation questionnaires. A high percentage of the final year students attend the course as a preparative step for appearing in the JAM test and are immensely benefitted by it.

The success of the course is reflected in the higher percentage of students qualifying in JAM in the last two years with a few placed in the top 50 list as well.

Higher studies pursued by Students of Chemistry in M.Sc IIT Chennai (Pratyusha Das, Meghna Das), IIT Mumbai (Nabarupa Bhattachrya), University of Hyderabad(Anwesha Bhattacharya), JNCASR, Bangalore (Madhulika Majumder)

In the department of Physics and Mathematics, 26 and 18 students respectively were benefitted by the JAM coaching.

#### 5.5 No. of students qualified in these examinations

| NET         | 35 | SET/SLET | 4 | GATE | 26 | CAT    | -  |
|-------------|----|----------|---|------|----|--------|----|
| IAS/IPS etc | -  | tate PSC | 1 | UPSC | -  | Others | 44 |

#### 5.6 Details of student counselling and career guidance

No. of students benefitted 296

For details please see Annexure V

#### 5.7 Details of campus placement

|                                       | Off Campus                         |                              |                              |
|---------------------------------------|------------------------------------|------------------------------|------------------------------|
| Number of<br>Organizations<br>Visited | Number of Students<br>Participated | Number of Students<br>Placed | Number of Students<br>Placed |
| 15                                    | 296                                | 38                           |                              |

#### 5.8 Details of gender sensitization programmes

Programmes organized by Women's Studies Centre, Lady Brabourne College on gender sensitization issue:

- An interactive session with students has been organised on "Quotidian Moments: Gender Ideologies and Our Everyday Lives, 11 August, 2014". Speaker was Dr. Nandini Dhar, Asst Professor of English, Florida International University.
- A workshop has been organised on "Women Artisians in West Bengal: A Study on the women Artisian in the handcrafts fair in Milan Mela 2014" to understand the socio economic profile of women artisians.
- Celebration of International Women Day on 8/3/15. The programme conceptualised as Miles to Go was graced by the presence of Prof. Bharati Roy.
- Nirbhoya Project: It is an outreach endeavour deploying creative as well as audio visual tools to generate awareness about sexual violence against women. Prof. Natasha Dasgupta, Associate Professor was the coordinator of this project.

#### 5.9 Students Activities

| 5.9.1 | No. of students participated in Sports, Games and other events          |   |  |  |  |  |  |  |  |
|-------|-------------------------------------------------------------------------|---|--|--|--|--|--|--|--|
|       | State/ University level 16 National level _ International level         | 2 |  |  |  |  |  |  |  |
|       | No. of students participated in cultural events                         |   |  |  |  |  |  |  |  |
|       | State/ University level 30 National level 3 International leve          |   |  |  |  |  |  |  |  |
| 5.9.2 | No. of medals /awards won by students in Sports, Games and other events |   |  |  |  |  |  |  |  |
|       | Sports: State/ University level 2 National level International level    |   |  |  |  |  |  |  |  |
|       | Cultural: State/ University level 5 National level International level  |   |  |  |  |  |  |  |  |

#### 5.10 Scholarships and Financial Support

| Name of Scholarship                   | Number of students | Amount (in Rs.)           |  |
|---------------------------------------|--------------------|---------------------------|--|
| Talent support stipend                | 6                  | 4800 x 6 = 28800          |  |
| Talent support programme              | 10                 | 4800 x 10 = 48000         |  |
| National Scholarship (hindi)          | 2                  | 6000x2 = 12000            |  |
| INSPIRE                               | 12                 | 8000x12 = 96000           |  |
| DPI Half/Full Free scholarship        | 80                 |                           |  |
| CM'S Fund                             | 1                  |                           |  |
| Indira Gandhi Single GIRL Child       | 3                  |                           |  |
| CSS-UG                                | 6                  |                           |  |
| Students' Welfare Fund Scholarship    | 21                 | 3000x 21 = 63000          |  |
| Sheela Kanoria Foundation Scholarship | 10                 | 9000x 10 = 90000          |  |
| Purabi Banerji Scholarship            | 1                  |                           |  |
| Kanyashree                            | 30                 | 30 x 25000 apprx = 750000 |  |
| MHRD Higher education                 | 2                  | 10000 x 2 = 2000          |  |

| 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

- NSS Unit: NSS students of hostel took classes of slum children every 5 days in a week in college hostel campus from 5-7 pm throughout the year
- Regularly NSS students clean college campus
- Students participated a NSS programme on First Aid on 27 th August 2014 at Calcutta University
- A special 7 days camp has been organised by NSS from 24/3/15-30/3/15. Dr. Debabrata Roy delivered a lecture on Blood donation. A seminar has been organised on Swami Vivekananda. A lecture has been organised by a NGO, Speaker was Saira Staphance. Dr.

Ramadas Chatterjee delivered a lecture on "Polio". An interesting session on stress management was organised also.

- NSS students organised Cloth Donation camp to needy people.
  - iii) Arranged for regular medical camps for health checkups.

**Night School**: A Night School run by the boarders of the college hostel, is engaged in imparting education to street children of the locality thereby enabling the students to interact with the marginalised sections of the society. Classes are taken by the hostel students themselves. The children of the night school are now engaged in various activities, like cultural programme, sports activity, drawing etc. along with their studies.

#### STUDENTS' GRIEVANCE CELL

Lady Brabourne College has a Students' Grievance Cell where the students can lodge any grievance they may have. The college authorities attempt to address their issues as far as practicable.

Upon examination of student grievances it was found that grievances were mainly related to the following matters:

- (i) Many students had complaints regarding the cleanliness of college washrooms.
  - Redressal: The college authorities have engaged adequate staff for the purpose of cleaning the washrooms at regular intervals throughout the day.
  - This has ensured positive student feedback.
- (ii) Some students had grievances regarding the insufficient number of Water-Purifiers (Aqua-Guards) installed in the college premises, which, according to them, often led to scarcity of drinking water.
  - Redressal: Sufficient number of Water Purifiers have been installed in the college to overcome this problem.
  - This has ensured availability of enough quantity of filtered, drinking water for the students.
- (iii) A few students had reservations about the behaviour of the office staff. They said that the staff were often impatient and rude with them in matters relating to railway concession forms, scholarship forms, etc.
  - Redressal: The office staff were instructed by the Principal to be pleasant and patient to all students and to lend a sympathetic ear to all their queries.
  - The recent feedback from students in this matter has been satisfactory.

#### Criterion – VI

#### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

Since its inception the mission of the college has been to promote a democratic and secular intellectual environment in which female students from socially sheltered and challenged background would be encouraged to share a common, progressive platform with relatively emancipated compatriots. The College continues to sustain and develop a community which is national in outlook, faithful to their particular culture and faith, and connected with each other in terms of intellectual emancipation to form a truly unique sisterhood.

#### 6.2 Does the Institution has a management Information System

- The college has set up a web server which hosts the College Management Information Software (CMIS). The objective of this was to design and implement software solutions that provide suitably detailed reports in an accurate, consistent and timely manner for smooth functioning or management of college administration. A comprehensive database consisting of all information related to student activity in academic or non academic field is absolutely vital. Proper systematic documentation of the same is required periodically. We have to prepare and provide similar information multiple times and it is a repetitive effort and wastage of institute effort & time. This student data management software is running successfully.
- A similar database consisting of all information related to teacher activity in academic or field
  of research is equally vital. The CMIS software also caters to this. The Career Advancement
  Scheme for the teachers is also managed by this software.

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

#### **6.3.1** Curriculum Development

- The Institution implements the curricular set by its mother university, the University of Calcutta in all its UG Courses.
- It has structured its internal evaluative system in a vital, need-based manner with reference to the broad guidelines of the University. It organizes class tests regularly examining the receptivity of the students in terms of setting unit based questions. This ensures assessment of awareness of details but does not stress out the young minds.
- Mid-terms are held in all three years to expose students to comprehensive pattern of examination they are likely to face at terminal points.
- Even compulsory language tests are held so that basic language skills are instilled.
- Practical and demonstrative teaching is undertaken in laboratories and through excursions and educational visits.
- The Department of Political Science has a tradition for participating in Intracollege Mock Parliaments.
- In science subjects extensive e-literacy and use of e-resources are recommended.

- In non-lab based subjects like English workshops on adaptation of texts in other media, elearning and usage of e-resources are encouraged. If necessary, PPT presentations are arranged.
- Educational visits are undertaken in many Lab-based subjects.
- Students are encouraged to present papers, write articles in in-house journals and also give talks in Seminars and Conferences held in and outside the College.

#### **6.3.2** Teaching and Learning

| Teaching aid                                                                                                                                                                                                                                                                                                                                                                              | Assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Remedial/Tutori<br>al classes                                                                                                                                 | Faculty<br>Improvement<br>Programme                                                                                 | Seminar                                                                        | Workshop                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| *1. Black board, chalk and duster  2. Ancient Indian Map used by Dept. of Geog. And Hiostory.  *3.Overhead Projector  *4. LCD Projector  *5. Computer with Internet facility  *6. Smart Board  *7. Computer lab equipped with C+ MINITAB  8. GPS  13(Geographic al  Positioning  System) - used by  Dept. of Geography  *9. Interactive board.  10. Structural Model for illustrating the | UG —  1. Monthly Test  2. Mid term Examination  3. Selection test  PG —  1. Semester Examination  2. Dissertation 1. Evaluation 2. Dissertation 1. Evaluation 2. Dissertation 1. Evaluation 3. Viva Voce 4. Interactive 1. Session 5. Project 1. Presentation 1. Lecture 1. Seminar defence 1. Seminar def | 1.Remedial classes for minority students 2. Tutorial classes for advanced learners. 3. Tutorial classes for weak students 4. Special Tutorial Classes for JAM | Science departments (Physics, Chemistry, Botany,Zoolog y and Microbiology) organised faculty improvement programme. | Science and arts departments organised seminars funded by Institution,UGC,DBT. | 1.DBT sponsored workshops organised by Physics, Chemistry, Botany, Zoology and Microbiology departments. 2.UGC sponsored workshops organized by arts departments. |

| three<br>dimensional             |  |  |  |
|----------------------------------|--|--|--|
| molecular<br>structure           |  |  |  |
| of organic                       |  |  |  |
| compounds.                       |  |  |  |
| - used by Dept.<br>of Chemistry. |  |  |  |
| 11. Phoenix<br>Box Kitused       |  |  |  |
| for simulation                   |  |  |  |
| of different                     |  |  |  |
| laboratory<br>based              |  |  |  |
| experiments in                   |  |  |  |
| Dept. of<br>Physics.             |  |  |  |
| *12. Audio –<br>visual aids      |  |  |  |
| e.g. DVDs and<br>CDs.            |  |  |  |
|                                  |  |  |  |

<sup>\*</sup> *Used by most of the Departments* 

#### **6.3.3** Examination and Evaluation

The students are evaluated both by written examination and orally. The process of evaluation is as follows:

- Monthly Test There are year-long tests to ensure continuous assessment.
- Mid term Test These are comprehensive tests on substantial portion of the syllabus to help the students to prepare for their Selection Tests.
- Selection Test Terminal Tests at the end of each year of study to assure the eligibility for University Examination.
- The students are also evaluated by inter and intra departmental seminars, study circles etc.
- In addition to this the autonomous post-graduate departments evaluate their students through end semester examinations and presentation of Term Papers in public seminars.

#### **6.3.4** Research and Development

Following are the measures taken by the institution to facilitate smooth progress of implementation of research schemes/projects:

**Autonomy to the principal investigator:** The Principal investigator is the key person to plan and structure any project.

- **Timely availability or release of resources:** Prompt disbursement of sanctioned grants are ensured through constant liasions with funding authorities & allocation meetings.
- Adequate infrastructure and human resources: Provisions for inducting Research Fellows for Major Projects, both UGC & non-UGC sponsored are in place. E.g.
  - The UGC- sponsored Major Project (July, 2012) for setting up a Butterfly Garden in Campus II by Dr. Anuradha Choudhuri, Department of Zoology has one Research Fellow.
  - The State Government funded Major Project *The Role of Lady Brabourne College in* Educating the Minority Woman and its Impact on the Emancipation and the *Empowerment of the Woman in Bengal* also has Research Fellows.
  - The Collaborative Project between two members of the Physics department, Tezpur University, Assam and the S.N.Bose Centre for Basic Sciences, Kolkata also has Research Fellows.
  - 'Monte Carlo Simulation of biaxial nematic liquid', A CSIR Major Project (2012-2015) by Dr. Sudeshna Dasgupta of Dept. of Physics,

'Relevant of pollinating insects in propagation of flowing plants in Calcutta and its surrounding areas including college campus in Park Circus', F. No. 41-56/2012(SR), dt.13th July 2012- 2014 by Dr. Sanjukta Mondal Parui of Dept. of Zoology

'Resource assessment, recovery and utilisation in dynamic sewage-fed wetland ecosystem' (2012) by Dr. Paulami Maiti of Dept. of Zoology, are three major projects which are facilitated with equipments and research assistants.

To commemorate the Platinum Jubilee year, the department of Zoology has set up a new Research Laboratory on the 3<sup>rd</sup> floor of the New Science Building. The fund is being provided by the overhead money of the three ongoing UGC Major Research Projects of Dr. Sanjukta Mondal (Parui), Dr. Anuradha Chaudhuri and Dr. Paulmi Maiti.

### Other facilities:

- 24 hrs. internet facility
- Well equipped computer laboratories
- nriched Computerized library with modern books and journals of various fields
- Collaborative facilities on institutional and departmental levels with British Council Libraries, USIS and the National Library, Urdu Academy, Itihaas Samsad, Bangiya Arthaniti Parishad among other advanced level academic organization.
- Each department with huge instrumentation facilities.
- Regular visits and interaction with other research facilities, industrial institutions, excursions and field work.

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

The following Library, ICT and infrastructural facilities are available in our College during college hours and in some cases beyond college hours:

- The library uses various ICT tools photocopiers, scanners, printers etc to help students. The library also has Wi-Fi connection. Some old and valuable books have been digitized. The library has joined the NLIST programme (conducted by INFLIBNET) since 2011. E-journals and e books can be availed by this programme. The College library has Institutional membership with the British Council Library. The College library has a dedicated web page(www.lbclibrary.org) since 2012. To make the webpage interactive, e- mail address is provided to communicate with users to deliver better library services. Facebook connectivity is also provided.
- Lady Brabourne College library has undergone a system migration during this financial year. The Library Advisory Committee has decided unanimously to shift Library Management Information System to a OPEN source Library Software 'KOHA' to make it a standardized one. Presently 'KOHA', the open source software compatible with Z39.50, has been installed in our library for automation. Most of the works involved in this migration process are completed. Rectification of data (which arises due to system migration) are going on.
- **OPAC** (On-line Public Access Catalogue) are used by the student and faculty members along with the traditional library catalogue.
- Both the main and the annexe libraries are fully air-conditioned including stacks.
- It has also created an 'Institutional Repository' with publications of our teaching faculty.
- The Library altered and extended its working hours from 8 AM to 6 PM to offer better library access to students and teachers of the College.
- The Career Counseling Cell of the College which has actively provided students with several national and international level interaction sessions and recruitment drives in different corporate sectors opened its own exclusive unit in the College with adequate infrastructure required to carry on their future programs successfully.
- The work of construction of a large **Examination Hall** with adjacent office space at The College under the head "Additional Grant/Scheme merge with development grant" of UGC during the 11th Plan period has been completed and is in full fledged use.
- Construction work of a new building **the Roma Chaudhuri Memorial Building** which has been started during 2012-13 is in its full swing.
- Wide Area Network (WAN) installed in the College (including extended campus) during 2012-13 is providing an efficient, high speed, campus wide intranet with secure internet accessibility.

### **6.3.6** Human Resource Management

a) Students: Foundation is *made* at the UG and PG level to give exposure in Cultural, Entrepreneurship (through Kaleidoscope), Writing skill, Public speaking, Sports, Seminar defense along with Academics.

**b)** Teachers: Faculty members are involved in academic work as well as Committee work. The various responsibilities are coordinated with academic activities and do not compromise the latter.

### **6.3.7** Faculty and Staff recruitment

The College is a Government Institution and thus cannot recruit teachers. The lacunae is overcome by

- inviting retired teachers, scholars as resource persons, researchers to deliver short term courses.
- inviting meritorious ex students to take classes.
- concerned departments conducting periodical workshops/seminars to upgrade the process of teaching –learning.
- respective departments engaging Guest Lecturers and retired teachers from Research institutes/ Universities for teaching specialized new programmes.

### 6.3.8 Industry Interaction / Collaboration

| Sl. No. | Department | Date                            | Industry visit/Research Institute                                                            |
|---------|------------|---------------------------------|----------------------------------------------------------------------------------------------|
| 1       | Economics  | 16 <sup>th</sup> February, 2015 | Visited Neogi Technologies and Research<br>2, Kamarpukur Road, Rajpur, South 24-<br>Parganas |

### **6.3.9** Admission of Students

The earnest endeavour of the College is to ensure admission to all deserving and meritorious students and to implement this, the College takes utmost care to publicise its admission process in the leading newspapers and television channels. In addition to this, the College announces its admission process in the College website. To ensure transparency in the admission process the College has made it mandatory for applications to be filed online since 2007. Admission Tests in some subjects are conducted to test merit. The admission process is outsourced to WEBTECH, who prepares the list according to the criterion set by the different departments of the College. Admission is based only on merit.

### 6.4 Welfare schemes of

| Teaching     | Several welfare schemes of Govt. of W.B., Health Cards under Governments Health Scheme, Principal's Welfare Fund                                                                                                            |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Non teaching | Several welfare schemes of Govt. of W.B., Health Cards under Governments Health Scheme, Golden Jubilee Commemorative Fund,                                                                                                  |
| Students     | Principal's Welfare Fund, WBMDFC Post Matric Scholarship, West<br>Bengal Govt. Merit Cum Means Scholarship, INSPIRE Scholarship,<br>DPI Half/Full Free Scholarship, Kanyashree Prakalpa, Sheela Kanoria<br>Scholarship etc. |

| 6.5  | Total corpus fun                                    | d generate   | ed 8,44,400                                                                                                                   |             |                                                        |
|------|-----------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------|
| 6.6  | Whether annual                                      | financ ial a | udit has been done Yes                                                                                                        | ✓ No        |                                                        |
| 6.7  | Whether Acader                                      | nic and Ac   | dministrative Audit (AAA)                                                                                                     | has been do | one?                                                   |
|      | Audit Type                                          |              | External                                                                                                                      |             | Inte rnal                                              |
|      | Audit Type                                          | Yes/No       | Yes/No Agency                                                                                                                 |             | o Authority                                            |
|      | Academic                                            | Yes          | Boards of Studies (BOS) PG departments, Director of Public Instructions, Higher Education Directorate of Govt. of West Bengal |             | Governing Body of the College                          |
|      | Administrative                                      | Yes          | Government Auditors. Audit of other grants (UGC, DBT, DST) is do by reputed Chartered Accountants.                            | ne Yes      | Senior faculty<br>members selected by<br>the Principal |
| 6.8  | Does the University  For UG Program  For PG Program | nmes         | Yes No                                                                                                                        | 0           | <b>hin 30 days?</b> Not Applicable                     |
| 6.9  | What efforts are<br>Not Applicable                  | e made by    | y the University/ Autonon                                                                                                     | nous Colleg | e for Examination Reforms                              |
| 6.10 | What efforts are colleges?                          | e made by    | y the University to promo                                                                                                     | te autonom  | y in the affiliated/constituer                         |
|      | Not Applicable                                      |              |                                                                                                                               |             |                                                        |

Lady Brabourne College Alumni Association has been playing a commendable role since its inception. A significant event organized by the association was the Fund-raising programme held on 27<sup>th</sup> February, 2015 in the college through a dance-drama choreography and

6.11 Activities and support from the Alumni Association

performed by Smt. Alakananda Ray and her troupe.

- In April, Dr. Bandita Bhattacharya, former faculty of the dept. of Bengali of our college, delivered a soul-touching talk on "Ma Sarada Prasanga".
- In August, Smt. Arundhati Bhattacharya, Chairperson of the State Bank of India and also an alumnus of the dept. of English of our college on an invitation by the association visited our college and delivered a beautiful talk addressing the present and former teachers and students.
- In the same month the Alumni Association has donated a refrigerator to the college for the development of our main canteen.
- On 17<sup>th</sup> December, the 4<sup>th</sup> Mandalika Banerjee Memorial Lecture by Prof. Swapan Chakraborty was organized by the Alumni association.
- On the Prize Distribution day, the Mandalika Memorial Silver Medal, an endowment prize, was given to the best all-round student of the English Department.

### 6.12 Activities and support from the Parent – Teacher Association

The College holds regular interactive parent-teacher—ward meets after every internal terminal examination to discuss areas of concern and collectively resolve the arising problems.

### **6.13** Development programmes for support staff:

Two librarians Dr. Mitali Bhattacharya and Dr. Abira Chakraborty have continuously kept themselves busy with digitization work, Information Literacy Training, Book Exhibition, OPAC, N-List Programme of INFLIBNET, Man Power Development Programme etc.

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

The institution is also fully aware of its responsibility to protect and preserve the environment and organizes the "Vanomahotsav" annually to sensitize the students about the same.

- There is a Medicinal Garden maintained by the Botany Department which is not only integral to the study of the UG syllabus but also an important instrument for sensitization.
- There is a Major Research Project under UGC funding which is actively setting up a Butterfly Garden in the second campus adjacent to the College.
- There is the Maintenance and Beautification Committee which is instrumental in the maintenance of the cleanliness and the aesthetics of the college. The Gardening Committee helps maintain the beautiful garden of the college.
- The department of botany has taken an initiative in this year to introduce in the college campus the 'Rain Water Harvesting System' in collaboration with the State Water Investigation Directorate, Govt. of West Bengal.
- A 1 KWP Solar Photovoltaic Power Plant is going to be installed on the rooftop of the main college building in association with West Bengal Renewable Energy Development Agency, Govt. of West Bengal to meet the ever increasing demand of electricity in the college. The project will be implemented under the guidance of Department of Physics.

### 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.

- To celebrate the 76th Foundation Day of the college, the Women's Studies Centre staged a beautiful programme at Rabindra Sadan on the 26th August. Honourable Minister of State, Dept. of Women and Child Development and Social Welfare, Dr. Shashi Panja, graced the occasion as Chief Guest. Prof. Bharati Roy, former Pro-V.C (Academic), University of Calcutta, was the Special Guest for the occasion. The inaugural session was followed by "He Nirupama", a presentation examining the portrayal of women in Tagore's literary ocuvre. Scripted and directed by Dr. Aparajita Sengupta of the Dept. of History, the reading of the script was interspersed with songs and recitals from Tagore's poetry, with visual projections on the backscreen. The final item in the programme was Nirbhaya, an audiovisual awareness programme on gender violence, directed by Prof. Natasha Dasgupta, Head of the Dept. of Statistics. The entire programme alongwith a beautiful anchoring by Dr. Paramita Chaudhuri of the Dept. of English, captivated and stirred the sensitibilities of the audience.
- The "National Science Day" was celebrated in the college on the 28<sup>th</sup> of February by 10 Undergraduate and 4 Postgraduate science departments under the able leadership of the Science Promotion Committee of our college. The different exhibitions organised by these science departments were enthusiastically visited by the students of Classes X and XI of Vidyabharati School, Kolkata and also by students and faculty members of our college.
- Since its inception in 2010, the Women's Studies Centre of our college has been exceptionally active. The Annual Newsletter with an ISSN number and two books, one in English ("The Other Universe: An Anthology of Women's Studies") and the other in Bengali (titled "Nari: Bastabe O Kalpabastabe"), both with ISBN numbers, have been published this year.

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

- 1. All round effort has been made to introduce PG course in the Bengali department. As a result PG course in the Bengali department has been started from the session 2014-15.
- 2. A number of UGC sponsored National level, State level and also College level seminars have been organized during the year.
- 3. Advanced Research Centre comprising six PG departments with the approval of University of Calcutta has already been started from this 2014-15 session.
- 4. The construction of three storeys of the five-storeyed Roma Chowdhury Building has been completed after relentless efforts and persuasion. The civil works towards the completion of the remaining two storeys and the necessary electrical installations of the whole building are currently under progress.

- 5. In July, 2015, the Department of History has set up an "Environmental History Centre". The noted Environmental Historian and Vice-Chancellor, Vidyasagar University, Prof. Ranjan Chakrabarti has kindly consented to be the mentor of the centre.
- 6. The college has been reaccredited by the National Assessment & Accreditation Council (NAAC) with "A Level" (CGPA 3.2 out of 4) certification in December, 2014.

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

**Best Practice I**: Different Awareness programmes organized by the college

Best Practice II : After establishment in the year 2010, Lady Brabourne College Women's

Studies Centre offered different activities on gender centric issues as well as on women's education and awareness which are of special mention.

Details are provided in ANNEXURE VI & VII.

\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

### 7.4 Contribution to environmental awareness / protection

- A 1 KWP Solar Photovoltaic Power Plant is going to be installed on the rooftop of the main college building in association with West Bengal Renewable Energy Development Agency, Govt. of West Bengal to meet the ever increasing demand of electricity in the college. The project will be implemented under the guidance of Department of Physics.
- The Department of Botany has taken an initiative in this year to introduce in the college campus the 'Rain Water Harvesting System' in collaboration with the State Water Investigation Directorate, Govt. of West Bengal.

| 7.5 Whether environmental audit was conducted? | Yes | ✓ | No |  |
|------------------------------------------------|-----|---|----|--|
|------------------------------------------------|-----|---|----|--|

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

| SWOC | <u>Strengths</u>                                                                                                                                       | <u>Weaknesses</u>                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | The institution boasts of a multicultural, multilingual environment upholding its glorious tradition of empowerment of women.                          | Insufficient classrooms for holding extra classes or tutorial/remedial courses.      Lack of space and                                                                               |
|      | Extremely dedicated,<br>motivated and highly qualified<br>teachers maintain the high<br>academic standards of the<br>college.                          | <ul> <li>infrastructural facilities along with excessive class load acts as a deterrent to faculty research.</li> <li>Insufficient funds from the Government which is not</li> </ul> |
|      | To maintain a green pollution<br>free campus, College has<br>taken initiative to set up a<br>Solar Energy Conservation<br>Centre in collaboration with | disbursed uniformly over the entire financial year poses problems for the college in planning and execution of projected works.                                                      |

- West Bengal Renewable Energy Development Agency.
- The College has undertaken a project for Rain Water Harvesting in collaboration with 'State Water Investigation Directorate, West Bengal'
- The Career Counselling Cell is running successfully to take care of the students' job interests.
- The Womens' Studies Centre successfully carries out programmes related to various women related issues.
- This year six Advanced
   Research Centres comprising
   six PG departments have been
   opened under the guidance of
   University of Calcutta.
- Extensive use of e-resources and well stocked computerized library and reading room facilities allows students to explore aspects within and beyond curriculum.
- The Physics Department has entered into a MOA with S.N.Bose National Centre for Basic Sciences, for conducting their P.G. course at the College.
- College offers excellent hostel facilities for outstation PG and UG students at a nominal rate.
- The Psychological Counselling Cell and Student's Grievance Redressal Cell addresses the difficulties faced by the students.

- Dependence on P.W.D. for civil and electrical work within the college and hostel campus makes quality assurance, maintenance and monitoring difficult.
- Poor ad min istrative staff to student/Faculty ratio acts as a hindrance to the smooth running of the administrative affairs of the college.
- Process of filling up of vacancies for both teaching and non-teaching posts is extremely slow.

### **Opportunities**

 Establishment of the IQAC post the first cycle of NAAC and its activities has sensitized the departments regarding quality control,

### **S-O Strategies:**

 Upgradation of one classroom in every department using modern facilities including WiFi connectivity.

### W-O Strategies:

 Generation of reserve funds for meeting contingent needs of the College and also to cater to needy students who fails to receive financial help

- record maintenance, utilization of funds, academic expansion and collaborations.
- Introducing institutional scholarships/freeships for those meritorious and economically backward students not receiving financial assistance from other sources.
- Participation in academicprogrammes like seminars, workshops, debates, JAM/MBA tutorial classes etc. on a regular basis and student counseling at the PG level inculcates within the students a motivation to purse higher studies and research.
- Value education and health awareness programmes for students including seminars, workshop and NSS activities in slumareas with women and children inculcates a sense of responsibility in them.
- Faculty members get ample opportunity to carry out research activities and publish their articles in institutional Lady Brabourne College journal.
- An appreciable number of campus recruitments have taken place over the past few years.

- Complete transition of the administrative wing into an environment friendly paperless computer based office.
- Regular inflow of government funds for:
  - o maintenance of the vast open campus area
  - o expansion of the medical facility with a unit at the College/Hostel campus with a full time medical practitioner.
  - Opening of a pharmacy shop and an ATM facility within College campus
- Better liaison with PWD for maintenance of College, hostel and campus.
- The College is soon implementing a rain water harvesting project in collaboration with State Water Investigation Directorate, West Bengal.
- Solar Energy Conservation through setting up solar panels in collaboration with W.B.R.E.D.A. in college campus is also under process.
- A MOA between the PG
   English Department with
   SRFTI, Kolkata to launch a
   novel course in 'Visual
   Transformation of Literary
   Text' is also underway

- from external agencies.
- Enhancing the number of research proposals and collaborative work with research Institutes and Industry.
- Approaching Government for filling up of vacant teaching and non-teaching posts.
- Increasing teacher
  membership in syllabus
  committees and boards of
  studies at the University level
  to ensure participation in
  academic designing and
  syllabus framing, like
  introduction of environment
  friendly courses like green
  chemistry etc. at UG level.

## **Challenges**

- Little scope for introducing innovative teaching, learning techniques due to constraints in syllabi and annual academic schedule designed by the mother University which also limits the number of teaching days.
- Being a Government college the institution does not have scope of filling up vacancies in teaching and non-teaching

### **S-C Strategies:**

- Complete grooming of students through academic and value education programmes motivates them to remain focused in their vision of achieving their goals despite political, socioeconomic or religious bias.
- Updating & consequent upgradation of infrastructure pertaining to latest technological trends through

### W-C Strategies:

- Adopting management techniques to overcome difficulties of working with an understaffed administrative office.
- Generating resources and creating reserve funds for maintaining:
  - o General well-being of the College campus
- o Carrying out annual maintenance of expensive and

posts.

- The stable staff structure necessary for the smooth running of the college (both academic and administrative) is often perturbed by the transfer policies of the government.
- The pace of upgrading infrastructure is not commensurate with the annual increase in student intake as directed by the mother University.
- Transition of all administrative activities from paper-based work to paperless, computer based handling is challenging involving reluctance to introduction of latest technological trends

- constant persuasion for permission and sanction of required grants.
- Fund crunch for continuous purchase of books and journals by College library can be overcome by subscribing for ebooks/journals and inclusion of the Institutional library within library networking circle.
- Maintenance of strict discipline for students under the holistic role played by the College disciplinary committee and discipline also among teaching/non-teaching members ensures a healthy working environment
- Exhaustive involvement of teaching & non-teaching staff in the different College committees under the Teachers' Council/Principal to ensure continued and efficient running of College activities in spite of possibilities of superannuation/resignation/transfer of teaching /non-teaching staff.

- highly sensitive equipments in College laboratories for which Government funding is unavailable.
- Motivating students to utilize opportunities available to them within campus at subsidized rates.

### 8. Plans of institution for next year

### PROPOSED INFRASTRUCTURE UPGRDATION FOR 2015-2016:

- 1. Installation of 1KWP Solar Power Plant as a part of the drive to cut down on energy consumption, cost and to promote alternative eco-friendly source of power supply.
- 2. Upgradation of College Networking System.
- 3. Construction of a Rain-water Harvesting System for sustainable development.
- 4. Completion of installation work of Roma Chowdhury Building
- 5. Maintenance and beautification of college garden.
- 6. To strengthen the security system, installation of Closed Circuit TV in the hostel as well as in the main campus.

### PROGRAMMES PROPOSED:

1. The college is planning several programmes to commemorate its Platinum Jubilee. A proposal for a five-storeyed Platinum Jubilee Commemorative Building, which will house

the six newly introduced "Advanced Research Centres", an easy passage way in the form of a footbridge connecting the Main Campus with the Hostel Campus and lastly two elevators-one in the main building and another in the New Science Building – ensuring assistance to the physically challenged has been finalized. Estimate for the first level of construction has already been placed for necessary approval from the State Government. Estimates for the rest of the constructions are being prepared by the P.W.D. Civil and Electrical and will shortly be placed before the Government.

- 2. A huge Platinum Jubilee Project, sponsored by Govt. Of West Bengal, is being prepared. The purview of this project is to identify the role that Lady Brabourne College has played in the shaping of and emancipation of Muslim women in general. This project also tries to explore the gradually changing graph of the primary commitment of the college to serving the cause of Muslim women to a broader and more inclusive sense of secularism.
- 3. The college is planning to achieve the grant under BOOST II Programme, Dept. of Biotechnology, Govt. of West Bengal. Since the post-graduate department of Microbiology had been benefitted by BOOST I Programme, BOOST II Programme is aimed to benefit our 3 newly upgraded post-graduate departments of Chemistry, Botany and Zoology.
- 4. To open a fully air-conditioned Food Court adjacent to the main canteen
- 5. Optimum utilization of the Infrastructure grant of Rs. 2 Crore sanctioned under Rashtriya Uchchatara ShikSha Abhijan (RUSA)
- 6. After completing a number of activities under CPE Phase I in 2012 and reaccreditation of NAAC with A level certification in 2014, our college has planned to submit a proposal for the next phase of CPE this year.

| Name _  | Dr. Indrani Choudhuri Dutt                                             | Name | Prof. Siuli Sarkar                                               |          |
|---------|------------------------------------------------------------------------|------|------------------------------------------------------------------|----------|
|         | Indiani Choudhuri Dutt                                                 |      | Sarkar                                                           |          |
|         | Co-Ordinator IQAC Lady Brabourne College, Kolkata Govt. of West Bengal |      | Principal  LADY BRABOURNE COLLEGE  Govt. of West Bengal  Kolkata |          |
| Signati | ure of the Coordinator, IQAC                                           | Sig  | nature of the Chairperson, IQAC                                  | <u> </u> |

## **ANNEXURE I**

# ACADEMIC CALENDER JUNE 2013-APRIL2014

| 02-06-14 | Monday :   | : | B.A./B.Sc. Part II Practical University Examination                |
|----------|------------|---|--------------------------------------------------------------------|
| to       | To         |   |                                                                    |
| 20-06-14 | Friday     |   |                                                                    |
| 13-06-14 | Friday     |   |                                                                    |
| &        |            | : | Holiday for Shab-e-Bharat                                          |
| 14-06-14 | Saturday : | : |                                                                    |
| 17-06-14 | Tuesday :  | : | College re-opens after Summer Vacation.                            |
| 21-06-14 | Saturday : | : | AGM of Alumni Association                                          |
| 25-06-14 | Wednesday: | : | B.A./B.Sc. Part II University Examination begins.                  |
| 29-06-14 | Sunday :   | : | Rathajatra.                                                        |
| 02-07-14 | Wednesday: | : | First Year Admissions(Arts).                                       |
| 03-07-14 | Thursday : | : | First Year Admissions(Science).                                    |
| 7-Oct-14 | Thursday : | : | Orientation Programme for first year student.                      |
| 07-11-14 | Friday :   | : | First Year Classes begin.                                          |
| 29-07-14 | Tuesday    |   |                                                                    |
| &        | & }:       | : | Holiday for id-ul-filr.                                            |
| 30-07-14 | Wednesday  |   |                                                                    |
| 01-08-14 | Friday :   | : | Second List Admission of First Year.                               |
| 07-08-14 | Thursday : | : | Third Year Classes(Arts & Science begin).                          |
| 07-08-14 | Thursday : | : | Full Session Time Table comes into force.                          |
| 15-08-14 | Friday :   | : | Celebrating of Independence day.                                   |
| 22-08-14 | Friday :   | : | Value Education Seminar.                                           |
| 26-08-14 | Tuesday :  | : | College Foundation Day.                                            |
| 28-08-14 | Thursday : | : | Distributation of B.A./B.Sc. First Year Registration Forms.        |
| 30-08-14 | Saturday : | : | Last date for change of subjects for First Year Students.          |
| 01-09-14 | Monday :   | : | Submissions of B.A. First Year Registration Forms (Without fine).  |
| 02-09-14 | Tuesday :  | : | Submissions of B.Sc. Registration Forms (Without fine).            |
| 08-09-14 | Monday :   | : | First Year Class Test.                                             |
| 15-09-14 | Monday :   | : | Submissions of Registration Forms to CU by College (Without fine). |
| 15-09-14 | Monday :   | : | First Year Mid-Term Test-MIL, Compulsory English.                  |
| 17-09-14 | Wednesday: | : | Holiday for Biswakarma Puja.                                       |

```
Tuesday
23-09-14
                         Mahalaya
              To
                        Puja Vacation
   to
08-11-14
           Saturday
10-11-14
                      : College re-opens after Puja Vacation.
           Monday
18-11-14
                      : Mid-Term Test (Only Hons, subjects)-Second Year.
           Tuesday
19-11-14
          Wednesday: Mid-Term Test - Third Year.
20-11-14
           Thursday
   to
              To
                     : Mid-Term Test - First Year
25-11-14
           Tuesday
05-12-14
            Friday
                      : College Re-union.
06-12-14
                      : Annual Function
           Saturday
                         Last date for submission of Marks - Second Year and Third Year Mid-
16-12-14
           Thursday
                         Term Test
17-12-14
          Wednesday: Last date for submission of Marks - First Year Mid-Term Test
           Thursday
18-12-14
   &
              &
                      : College Fest
19-12-14
            Friday
22-12-14
           Monday
              To
                        Christmas Holidays.
   to
31-12-14 Wednesday
                      : Holiday for New Year's Day.
01-01-15
           Thursday
02-01-15
            Friday
                      : College re-opens after Christmas Holidays.
05-01-15
           Monday
                      : Holiday for Fateha-Duaz-Daham.
06-01-15
                      : Mid-Term Test - Second Year(Only General Subjects).
           Tuesday
07-01-15
          wednesday:
                         Mid-Term Test - Second Year(Only General Subjects).
07-01-15
                     : Last date for submission of third Year percentage of attendance
          wednesday
                         (calculation up to 05-01-15).
08-01-15
           Thursday
                      : College Test - Third Year
   to
16-01-15
            Friday
```

: Vivekananda's Birthday.

: Holiday for Netaji's Birthday.

: Holiday for Saraswati Puja.

: Celebration of Republic Day.

: Celebration of Calcutta University Foundation day.

12-01-15

23-01-15

24-01-15

25-01-15

26-01-15

Monday

Friday

saturday

Sunday

Monday

```
28-01-15 wednesday
                      : Last date for submission of Marks - Third Year College Test
30-01-15
            Friday
                       : Result meeting for Part III Candidates.
02-02-15
           Monday
                       : Holiday for Fateha-Yaz-Daham.
03-02-15
           Tuesday
                       : Distributation of Forms - Third Year (Arts & Science)
04-02-15
          wednesday
                      : submission of Forms - Third Year (Science)
05-02-15
           Thursday
                       : submission of Forms - Third Year (Arts)
06-02-15
                       : Last date for submission of second year percentage of attendance
            Friday
                         (calculation up to 02-02-15).
10-02-15
           Tuesday
                       : College Test - Second Year
   to
              to
19-02-15
           Thursday
17-02-15
           Tuesday
                       : Holiday for Shivratri.
21-02-15
           saturday
                       : Celebration of Bhasa Dibas.
23-02-15
                       : First Test Class Test.
           Monday
28-02-15
           saturday
                       : Celebration of Science Day.
02-03-15
                       : Last date for submission of Marks - Second Year College Test.
           Monday
04-03-15 wednesday: Result meeting for Part II Candidates.
05-03-15
           Thursday
   &
               &
                      : Holiday for Doljatra.
            Friday
06-03-15
07-03-15
           saturday
                       : Last date for submission of first year percentage of attendance
                         (calculation up to 28-02-15).
08-03-15
            sunday
                       : International Women's Day.
09-03-15
                       : Distributation of Forms - Second Year (Arts & Science)
           Monday
10-03-15
                       : submission of Forms - Second Year Arts.
           Thursday
11-03-15 wednesday
                      : submission of Forms - Second Year Science.
12-03-15
           Thursday
   to
              to
                       : College Test - First Year.
19-03-15
           Thursday
18-03-15 wednesday
   to
               to
                      .: Part I Examination (CU) for Compulsory Languages.
25-03-15 wednesday
01-04-15 wednesday: Last date for submission of Marks - First Year College Test.
03-04-15
            Friday
                       : Holiday for Good Friday.
04-04-15
           saturday
                       : Holiday for Easter Saturday.
06-04-15
           Monday
                       : Result meeting for First Year.
07-04-15
                       : Distributation of Forms - First Year (Arts & Science)
           Tuesday
08-04-15 wednesday: submission of Forms - First Year Arts.
```

```
09-04-15 Thursday : submission of Forms - First Science.

14-04-15 Tuesday : Holiday for Chaitra Sankranti & Birthday of B.R. Ahmedkar.

15-04-15 Holiday : Holiday for Bengali New Year.

Apr-15
to
Jun-15

Summer Vacation.
```

N.B.: Minor modification may be made if necessary

Principal Lady Braboune College

### ANNEXURE II

### STUDENTS' GRIEVANCE CELL

Lady Brabourne College has a Students' Grievance Cell where the students can lodge any grievance they may have. The college authorities attempt to address their issues as far as practicable.

Upon examination of student grievances it was found that grievances were mainly related to the following matters:

- (i) Many students had complaints regarding the cleanliness of college washrooms.
  - Redressal: The college authorities have engaged adequate staff for the purpose of cleaning the washrooms at regular intervals throughout the day.
  - This has ensured positive student feedback.
- (ii) Some students had grievances regarding the insufficient number of Water-Purifiers (Aqua-Guards) installed in the college premises, which, according to them, often led to scarcity of drinking water.
  - Redressal: Sufficient number of Water Purifiers have been installed in the college to overcome this problem.
  - This has ensured availability of enough quantity of filtered, drinking water for the students.
- (iii) A few students had reservations about the behaviour of the office staff. They said that the staff were often impatient and rude with them in matters relating to railway concession forms, scholarship forms, etc.
  - Redressal: The office staff were instructed by the Principal to be pleasant and patient to all students and to lend a sympathetic ear to all their queries.
  - The recent feedback from students in this matter has been satisfactory.

# **ANNEXURE III**

# LIST OF UNIVERSITY RANK HOLDERS

| Sl.<br>No. | <b>D</b> e partment | Name of the student       | Total<br>Marks<br>(out of<br>800) | Class | Rank |
|------------|---------------------|---------------------------|-----------------------------------|-------|------|
| 1          | Bengali             | SEMONTI DEY               | 511                               | 1     | 13   |
| 2          |                     | SAMPRITI DAS              | 510                               | 1     | 16   |
| 3          | Botany              | TITIR GUHA                | 620                               | 1     | 3    |
| 4          |                     | ALAKANANDA SAHA           | 590                               | 1     | 8    |
| 5          |                     | ANANYA MUKHERJEE          | 589                               | 1     | 9    |
| 6          |                     | UDITA BASU                | 589                               | 1     | 10   |
| 7          |                     | SREETAMA ROY              | 559                               | 1     | 21   |
| 8          |                     | IPSHITA KUNDU             | 555                               | 1     | 25   |
| 9          |                     | PRATEETI MUKHOPADHYAY     | 555                               | 1     | 26   |
| 10         | Chemistry           | RWEETUPARNA GUHA          | 660                               | 1     | 3    |
| 11         |                     | SEMANTI MUKHERJEE         | 617                               | 1     | 12   |
| 12         | Economics           | SHIRSHA BOSE              | 588                               | 1     | 7    |
| 13         |                     | TITIR BHATTACHARYA        | 569                               | 1     | 9    |
| 14         |                     | AMRITA SANYAL             | 565                               | 1     | 10   |
| 15         |                     | ANAM BUKSH                | 555                               | 1     | 19   |
| 16         |                     | ALANKITA KUNDU            | 553                               | 1     | 21   |
| 17         |                     | SOHINI PAUL 552           |                                   | 1     | 26   |
| 18         | English             | DEBATRI SENGUPTA          | 488                               | 1     | 2    |
| 19         |                     | SOHINI SENGUPTA           | 460                               | 2     | 33   |
| 20         |                     | MADHURIMA<br>MUKHOPADHYAY | 460                               | 2     | 34   |
| 21         |                     | RADHIKA GHOSH             | 459                               | 2     | 38   |
| 22         | Geography           | PALLABI SARKAR            | 528                               | 1     | 8    |
| 23         |                     | CHANDANA MONDAL           | 525                               | 1     | 10   |
| 24         | Hindi               | MADALSHA MANI TRIPATHI    | 475                               | 2     | 15   |
| 25         | Microbiology        | MADHURIMA GHOSH           | 571                               | 1     | 9    |
| 26         |                     | SHRUTI CHATTERJEE 56      |                                   | 1     | 12   |
| 27         |                     | SRUBABATI SENGUPTA 55     |                                   | 1     | 17   |
| 28         |                     | ANUSHEELA CHATTERJEE 541  |                                   | 1     | 23   |
| 29         |                     | ANUSHKA KHASNOBISH 541 1  |                                   | 1     | 24   |
| 30         | Mathematics         | PRANALI ROY CHOWDHURY     | 646                               | 1     | 14   |
| 31         | Philosophy          | MONALISHA<br>BANDOPADHYAY | 557                               | 1     | 1    |
| 32         |                     | RITUPARNA BOSE            | 528                               | 1     | 8    |

| 33 |            | TANUSHREE DAS             | 511 | 1 | 16 |
|----|------------|---------------------------|-----|---|----|
| 34 |            | ANTARA KAMLAY             | 506 | 1 | 20 |
| 35 | Physics    | SAHELI DAS                | 584 | 1 | 24 |
| 36 | Sociology  | ZAUFASHAN TANWIR          | 523 | 1 | 1  |
| 37 |            | SUNETRA RAY               | 487 | 1 | 4  |
| 38 |            | UJJAYINEE AICH            | 486 | 1 | 5  |
| 39 |            | ARUNIMA SARKAR            | 480 | 1 | 7  |
| 40 |            | MADHURIMA PAUL            | 478 | 2 | 9  |
| 41 |            | SWEATADRITA SAHA          | 473 | 2 | 11 |
| 42 |            | ANUPARNA DEY              | 466 | 2 | 15 |
| 43 |            | JAYEETA GHOSH             | 461 | 2 | 18 |
| 44 |            | BIDITA CHATTERJEE         | 459 | 2 | 19 |
| 45 |            | SHREYASHI CHAKRABORTY     | 451 | 2 | 24 |
| 46 |            | SUDESHNA DUTTA            | 450 | 2 | 25 |
| 47 | Statistics | UDITA SUR                 | 610 | 1 | 3  |
| 48 |            | PAMOLI DUTTA              | 593 | 1 | 5  |
| 49 |            | CHETANA DAS               | 534 | 1 | 14 |
| 50 |            | SUDESHNA CHAKRABORTY      | 520 | 1 | 16 |
| 51 |            | RACHITA PAL               | 505 | 1 | 19 |
| 52 | Urdu       | SHABINA NAAZ              | 495 | 1 | 10 |
| 53 |            | KAHKASHAN BANO            | 481 | 1 | 18 |
| 54 |            | AYESHA SULTANA            | 478 | 2 | 19 |
| 55 |            | TALAT JAHAN               | 477 | 2 | 20 |
| 56 |            | ALISA AFREEN              | 477 | 2 | 21 |
| 57 |            | ZOHRA KHATOON             | 475 | 2 | 22 |
| 58 |            | FATMA ARZOO               | 466 | 2 | 24 |
| 59 | Zoology    | SHARMI MUKHERJEE          | 655 | 1 | 1  |
| 60 |            | SHRABASTEE<br>CHAKRABORTY | 649 | 1 | 2  |
| 61 |            | ANNESA DAS                | 618 | 1 | 6  |

# **ANNEXURE IV**

# **Activities of Regular Camp 2014-15**

### **NSS Unit I**

# Lady Brabourne College

| 15. 08.2014 | : | Celebrated Independence Day at college campus                                                                                   |
|-------------|---|---------------------------------------------------------------------------------------------------------------------------------|
| 26.08.2014  | : | Attended the "NSS State Award" ceremony at Calcutta University                                                                  |
| 27.08.2014  | : | Participated in a Workshop on First Aid organized by the NSS Unit I and II in college                                           |
| 31.10.2014  | : | Participated in the "Run for Unity" rally around Park Circus Maidan on occasion of Sardar Vallabhbhai Patel's birth anniversary |
| 6.12.2014   | : | Participated in AIDS Awareness Campaign organized by NSS Unit I and II in association with NSS Units of Presidency University   |
| 12.01.2015  | : | Participated in a rally at C.U to commemorate Swamiji's Birthday                                                                |
| 31. 03.2015 | : | Attended Special Awareness Programme on AIDS organized in college by NSS unit I and II as a part of Red Ribbon Programme        |

Convener : Snigdha Pain

Members : Durba Bhattacharya

Bratati Chakraborty

## ANNEXURE V

1. Detail of student counseling and career guidance

Number of students attended: 296

Name of Company:

Career Counselling Committee (July 2014- June 2015)

| Sl.<br>No. | Name of the<br>Company                              | Details of the<br>Visit    | Purpose of Visit                                                                             | Benefit for the<br>Students                                                                                                 |
|------------|-----------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 1.         | CLG Collegify Pvt.<br>Ltd.                          | 11 <sup>th</sup> July 2014 | To hold counseling sessions in College                                                       | Introduction to various Preparatory Courses.                                                                                |
| 2.         | Austrian Consulate                                  | 3 <sup>rd</sup> Sep 2014   | Ambassador of the<br>Republic of Austria<br>wanted to interact with<br>the students          | The students to have an enlightened interaction with an eminent personality.                                                |
| 3.         | Ananda Bazar<br>Patrika                             | 11 <sup>th</sup> Nov 2014  | Auditions for P.C. Chandra face of the brand                                                 | Besides education, other extra opportunities for the girls.                                                                 |
| 4.         | The Chopras                                         | 12 <sup>th</sup> Nov 2014  | Invitation for UK<br>University fairs                                                        | Students to visit the International fair                                                                                    |
| 5.         | Tata Consultancy<br>Services                        | 3 <sup>rd</sup> Dec. 2014  | Recruitment Process                                                                          | 19 candidates were selected.                                                                                                |
| 6.         | Compass 14-15                                       | 4 <sup>th</sup> Dec 2014   | Invitation for Inter<br>College Quiz<br>Competition                                          | The students were offered a new experience by participating in the fair.                                                    |
| 7.         | Medica Super<br>specialty Hospital                  | 6th Jan 2015               | Offered a talk by Dr. Tapti Sen on "General Awareness on Diseases"                           | Students were offered a very insightful talk.                                                                               |
| 8.         | Learning Mate<br>Solutions Pvt. Ltd.                | 6 <sup>TH</sup> Jan 2015   | Approached College for fresher requirement                                                   | Students were duly informed.                                                                                                |
| 9          | Oxford University<br>Press                          | 19 <sup>th</sup> Jan 2015  | Approached College for recruiting interns for their programme                                | Students were duly informed.                                                                                                |
| 10.        | Vinson IAS                                          | 20 <sup>th</sup> Jan 2015  | For conducting a Civil Service Seminar                                                       | The Proposal was duly acknowledged.                                                                                         |
| 11.        | The Institute of<br>Company Secretaries<br>of India | 12 <sup>th</sup> Feb. 2015 | Request for a session<br>for aspiring the students<br>on a career as a<br>Company secretary. | The Proposal was duly acknowledged.                                                                                         |
| 12.        | INDIA IDEAS.<br>COM LTD                             | 8 <sup>th</sup> Apr-15     | PROPOSAL FOR<br>STUDENTS<br>INTERACTION<br>PROGRAMME                                         | The students were offered to be enlightened about important corporate sector basics and dynamics, to build them for future. |

| 13. | KOLKATA<br>POLICE                          | 28 <sup>th</sup> Apr-15  | PROJECT<br>"SUKANYA"                 | Kolkata Police in collaboration with the College Career Counselling Committee organised a project called "SUKANYA" for providing Self Defense Training Course for students. |
|-----|--------------------------------------------|--------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14. | THE INSTITUTE OF COST ACCOUNTANTS IN INDIA | 5 <sup>th</sup> May'2015 | STUDENTS<br>INTERACTION<br>PROGRAMME | The students were offered counselling about the Cost & Management Accountant (CMA) course, and were offered admission in their reputed institute.                           |
| 15. | INSTITUTE FOR<br>QUALITY SKILL<br>TRAINING | 6 <sup>th</sup> May'2015 | RECRUITMENT<br>PROGRAMME             | A total of 19 final year students were selected and are recruited presently to a number of good companies like Nestle- India, Aircel etc.                                   |

# Details of Campus Placement

|                                    | Off Campus                      |                           |                           |
|------------------------------------|---------------------------------|---------------------------|---------------------------|
| Number of<br>Organizations visited | Number of Students participated | Number of students placed | Number of students placed |
| 15                                 | 296                             | 38                        |                           |

### ANNEXURE VI

### **BEST PRACTICE I**

**Best Practice I**: Different Awareness programmes organized by the college

**The Objectives**: Organizing different awareness programme in the college is an efficient way to reach a large number of students as well as teachers and non-teaching staff. We can offer the following services to our targeted audiences:

- Share educational health information
- Raise awareness of targeted health issues
- Provide demonstrations of healthy practices
- Create awareness about available wellness program resources

**The Context**:A plan has been taken by the college to educate students, teachers and nonteaching employees of the college about the following health awareness benefits:

- Benefits of exercise and the consequences of inactivity.
- Impact of diet on their health
- Screen them for cholesterol, blood pressure, glucose, BMI etc.
- Provide individual health coaching on results and recommendations from those screenings.

### The Practice:

- A Thalasemia Awarenessprogramme and Detection camp were held in our college on 25th February, 2015. The entire programme was organized by the NilratanSarkar Medical College and Hospital and an NGO.
- Another Awareness Programme on Ebola, Swine flu and Chandipura virus was organized at the college by our Science Promotion Committee on 28th March, 2015. The speakers were Prof. Dhrubajyoti Chattopadhyay, then Pro-V.C. (Academic), University of Calcutta, Dr. Suman Kanungo and Dr. ShantaSabuj Das, both of National Institute of Chilera and Enteric Disease.
- The third awareness programme was on Cancer held in the college on the 5th of December, this year. This programme was also organized by the Science Promotion Committee of the college with a financial assistance of Rs. 30000/- granted by the Department of Science and Technology, Govt. of West Bengal. The speakers were Dr. Susanta Roy Chaudhuri, Thakurpukur Cancer Hospital and Research Centre, Dr. ChhandaDutta, SSKM Hospital, Dr. RathindraNath Boral, Chittaranjan National Cancer Research Centre, Dr. Aditya Narayan Sen, renowned Onko Surgeon, Dr. Debashis Bhattacharya, Director, NilratanSarkar Hospital and Dr. RamdasChatterjee, former Head, Deptt. Of Virology and Tumerology, Chittaranjan National Cancer Research Centre and Guest Professor, Deptt. of Microbiology, Lady Brabourne College.

**The Impact:** Since awareness programmes are easy to implement with a little cost, it has been very much effective in the perspective of our college. Such initiatives focus on changing health knowledge and behavior at an individual level.

### Contact Details

The Principal,

Lady Brabourne College,

P1/2, Suhrawardy Avenue, Kolkata 700 017, West Bengal.

Telephone (O) 033-22897720

E mail:prl@ladybrabourne.com

Website:ladybrabourne.com

### ANNEXURE VII

### **BEST PRACTICE II**

**Best Practice II**: Since its inception in 2010, the Women's Studies Centre of our college has been exceptionally active.

### The Objectives:

Lady Brabourne College caters exclusively to the educational needs of women. The institution has a U.G.C. funded *Women's Studies Centre* which undertakes research on gender issues, organizes seminars and various other programmes to discuss and deliberate on gender issues. The centre publishes materials on research on women's issues to promote women empowerment.

### The Context:

2014, being the Platinum Jubilee Year of the college, the Women's Studies Centre celebrated the International Women's Day as well as the 5<sup>th</sup> birthday of the centre quite elaborately. The centre has also organized various events like short story writing competition, seminars, workshops, awareness programme and film-shows. It regularly publishes ISBN books and newsletters.

### The Practice:

On the 8<sup>th</sup> march, 2015, on completion of five successful years of its journey, the Centre launched 'Nirbhaya' basically an outreach endeavor, deploying creative as well as audio-visual tools to generate awareness about sexual violence against women.

Rabindra Tirtha, the government-owned cultural complex at Rajarhat, Kolkata, invited the Centre of our college, to stage 'Nirupamatheke Nirbhaya' on 29th August as a tribute to Tagore on the occasion of his death anniversary. Like 26th of August the performances were once again a tremendous success that left the audience spellbound.

The Annual Newsletter with an ISSN number and two books, one in English ('The other Universe: An Anthology of Women's Studies) and the other in Bengali (titled 'Nari: Bastabe O Kalpabastabe), both with ISBN numbers, have been published.

The Centre, in collaboration with School of Women's Studies, Jadavpur University and 'Sachetana' an NGO, organized in the college a seven-day Interdisciplinary Research Methodology Workshop on Women's Studies titled 'Politicsof Gender: Family Community and the State' in October, 2015. The main aim of the workshop, organized in accordance with UGC guidelines, was to impart training to Ph.D. scholars and College or University teachers for research in Women's Studies.

The centre invited D. Basabi Chakrabarty, Rabindra Bharati University to speak on 'Feminism and Poetry' on 7<sup>th</sup> December, 2015.

### **Impact:**

The Women's Studies Centre has become another feather to the academic cap of Lady Brabourne College. The students are greatly benefitted from the lectures and workshops of the renowned scholars and personalities who are stalwarts in different fields of Women's Studies research by listening to them. The Annual Newsletters published by this centre provides updated information on the publications and talks by the faculties of this college in the field of Women's Studies which will help the students a lot.

### Contact Details

The Principal,
Lady Brabourne College,
P1/2, Suhrawardy Avenue,
Kolkata 700 017,
West Bengal.
Telephone (O) 033-22897720
E mail:prl@ladybrabourne.com
Website:ladybrabourne.com