

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

AQAR for the year (for example 2013-14)

2015 - 2016

I. Details of the Institution

1.1 Name of the Institution

Wilson College

1.2 Address Line 1

Seaface Road

Address Line 2

Chowpatty

City/Town

Mumbai

State

Maharashtra

Pin Code

400 007

Institution e-mail address

wilson.college@gmail.com

Contact Nos.

022-42134301/2/3

Name of the Head of the Institution:

Dr. V. J. Sirwaiya

Tel. No. with STD Code:

022 - 42134300

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

OR

1.4 NAAC Executive Committee No. & Date:

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

1.5 Website address:

Web-link of the AQAR:

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

1.6 Accreditation Details

| Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-----------------------|-------|-------|-----------------------|-----------------|
| 1 | 1 st Cycle | A | ----- | 2004 | 2009 |
| 2 | 2 nd Cycle | A | 3.10 | 2011 | 2016 |
| 3 | 3 rd Cycle | ----- | ----- | ----- | ----- |
| 4 | 4 th Cycle | ----- | ----- | ----- | ----- |

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

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

- 1) AQAR 2011 – 2012 submitted to NAAC on --/05/2012.
- 2) AQAR 2012 – 2013 submitted to NAAC on 23/12/2015.
- 3) AQAR 2013 – 2014 submitted to NAAC on 21/03/2016.
- 4) AQAR 2014 – 2015 submitted to NAAC on 03/09/2016.

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

B.M.M. & B.Sc. (IT)

1.11 Name of the Affiliating University (for the Colleges)

Mumbai University

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

| | | | |
|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Autonomy by State/Central Govt. / University | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| University with Potential for Excellence | <input checked="" type="checkbox"/> | UGC-CPE | <input checked="" type="checkbox"/> |
| DST Star Scheme | <input checked="" type="checkbox"/> | UGC-CE | <input checked="" type="checkbox"/> |
| UGC-Special Assistance Programme | <input checked="" type="checkbox"/> | DST-FIST | <input checked="" type="checkbox"/> |
| UGC-Innovative PG programmes | <input checked="" type="checkbox"/> | Any other (<i>Specify</i>) | <input checked="" type="checkbox"/> |
| UGC-COP Programmes | <input checked="" type="checkbox"/> | | |

2. IQAC Composition and Activities

| | | |
|--|--------------------------|------------|
| 2.1 No. of Teachers | <input type="checkbox"/> | 09 |
| 2.2 No. of Administrative/Technical staff | <input type="checkbox"/> | 02 |
| 2.3 No. of students | <input type="checkbox"/> | 01 |
| 2.4 No. of Management representatives | <input type="checkbox"/> | 01 |
| 2.5 No. of Alumni | <input type="checkbox"/> | 01 |
| 2. 6 No. of any other stakeholder and community representatives | <input type="checkbox"/> | Nil |
| 2.7 No. of Employers/ Industrialists | <input type="checkbox"/> | Nil |
| 2.8 No. of other External Experts | <input type="checkbox"/> | 03 |
| 2.9 Total No. of members | <input type="checkbox"/> | 17 |
| 2.10 No. of IQAC meetings held | <input type="checkbox"/> | 15 |

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

- | |
|--|
| <p>International</p> <ul style="list-style-type: none"> • 150 years of Das Kapital: Revising Karl Marx. <p>National</p> <ul style="list-style-type: none"> • Building Bridges across Identity Politics. <p>State</p> <ul style="list-style-type: none"> • Greening and Sustainability: Revisioning the Environment. • Konark Research Meet. <p>Institutional</p> <ul style="list-style-type: none"> • Departments of Economics, Philosophy and Political Science - workshop on 'Contemporary Challenges in Politics'. • Department of Physics - workshop on 'Frontiers of Experimental Physics.' • Dept of Zoology - seminar on 'Insights into Biological Research.' • Dept of Chemistry - 'Interpretation of Spectra of Inorganic Complexes'. • Dept of C.S. and I.T. – 'Basic Analysis Techniques in MS Excel'. |
|--|

2.14 Significant Activities and contributions made by IQAC

- | |
|---|
| <ul style="list-style-type: none"> • Various certificate courses and workshops were conducted for Advanced Learners under the broad banner of "Expanding Intellectual Horizons". • The IQAC and NSS Unit collaborated with Wockhardt Hospitals to hold the following sessions: <ol style="list-style-type: none"> 1) A Cardiac Pulmonary Resuscitation workshop for teachers, where through demonstrations on mannequins, participants got hands-on training. 2) A Talk on Stress Management for TY students by noted psychologists and physicians. 3) A Hepatitis screening camp for teachers and students. • The IQAC also collaborated with RUR (India), to adapt green consumption practices, whereby we reduce, reuse and recycle. Used tetra packs are recycled to provide books, benches and other material to school children. |
|---|

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 (2015 – 16) | Achievements (2015 – 16) |
|--|--|
| <p>Expanding Intellectual Horizons – Variety of programmes for Advanced Learners.</p> | <ul style="list-style-type: none"> • The Departments of Economics, Philosophy and Political Science conducted a two day workshop on ‘Contemporary Challenges in Politics’. This was in Collaboration with the Centre for the Study of Society and Secularism. • The Department of Physics conducted a two day workshop on ‘Frontiers of Experimental Physics.’ • Dept of Zoology conducted a seminar on ‘Insights into Biological Research.’ • Dept of Chemistry conducted a workshop on ‘Interpretation of Spectra of Inorganic Complexes’. • ‘Quantitative Analysis for Social Sciences’ an eight session course was conducted where students and teachers from Wilson College as well as various colleges of Mumbai participated. • Indian Association of Physics Teachers Mumbai Regional Council in collaboration with the I.Q.A.C., Wilson College organised a Summer School in Theoretical Physics for advanced learners. The aim was to enhance the problem solving abilities of the students. Fifty two students from various colleges across Mumbai registered for the Summer School. (Wilson, Ruparel, Xaviers Khalsa, Ruia, Jaihind, Sathaye, Mithibai, C.H.M., Rizvi, SIES, SIWS, Somaiya). • The Departments of Computer Science and Information Technology collaborated with EBTS (Enterprise Building Training Solutions) to conduct a 6 day workshop on Basic Analysis Techniques in MS Excel. |
| <p>Enrichment Lectures</p> | <p>Sachin Dedhia- -Cyber Crime and its Prevention Dr. Namrata Ganeri, Dept of History, SNTD—Gender Sapna Sharma, Psychologist---Emotional Wellbeing</p> |

| | |
|--|--|
| <p>Induction Programme for New Teachers</p> | <p>Induction Programme for New Teachers was held which included session such as NAAC, CAS and History and Ethos of Wilson College.</p> |
| <p>Yoga</p> | <ul style="list-style-type: none"> ▪ The celebration of World Yoga Day 21st June by the Government of India was followed at the College by interesting session being conducted for the students. ▪ Similarly a session with the non-teaching staff was conducted. ▪ A five day Certificate Course on Yoga and Meditation was conducted for the teaching staff. |
| <p>Health</p> | <ul style="list-style-type: none"> ▪ A Cardiac Pulmonary Resuscitation workshop for teachers, where through demonstrations on mannequins, participants got hands-on training. ▪ A Talk on Stress Management for TY students by noted psychologists and physicians. ▪ A Hepatitis screening camp for teachers and students. ▪ All these were held in collaboration with Wockhardt Hospital. |
| <p>Environmental Awareness</p> | <ul style="list-style-type: none"> ▪ A two day Environment Awareness Programme EC3 Environment: Care, Conserve and Create including a seminar Greening and Sustainability: Revisioning the environment was successfully conducted. ▪ The collaboration with Stree Mukti Sanghatna continued as more paper was given for recycling, The NSS and Garden Committee coordinated the wet waste management. An added initiative was e waste recycling. ▪ The IQAC also collaborated with RUR (India), to adapt green consumption practices, whereby we reduce, reuse and recycle. Used tetra packs are recycled to provide books, benches and other material to school children. ▪ All trees in the college campus were labeled. |
| <p>Social Awareness</p> | <ul style="list-style-type: none"> ▪ Ajay Charturvedi, the brainchild behind HarVa (an Indian Business |

| | |
|------------------------------------|--|
| <p>Teaching – Learning Process</p> | <p>process outsourcing organization. It is the first NPO set up in rural India which employs only women. It also has a division, Community Based Farming & Waste Management, which trains men in latest farming techniques) along with his team spoke to a packed audience on the importance of Social Entrepreneurship.</p> <ul style="list-style-type: none"> ▪ Students of History spent time with the inmates’ of Asha Daan and put up a cultural programme for them for Christmas. ▪ To promote responsible citizenship a Pan Card Camp was held by the IQAC and NSS in collaboration with UTI ITSL. This was open to all. ▪ Mr. Shekhar Kaza, (Alumnus), Head HR, CRISIL gave an interesting talk for the teaching faculty on ‘Challenges and Changing Trends in Education’. ▪ EBTS (Enterprise Building Training Solutions) conducted a 6 day workshop on Business Analytics and Presentation Techniques using MS Excel |
|------------------------------------|--|

2.15 Whether the AQAR was placed in statutory body

Yes

No

Management

Syndicate

Any other body

Provide the details of the action taken

| |
|------|
| N.A. |
|------|

Part – B
Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

| Level of the Programme | Number of existing Programmes | Number of programmes added during the year | Number of self-financing programmes | Number of value added / Career Oriented programmes |
|------------------------|---|--|-------------------------------------|--|
| Ph.D. | 05 | ---- | ---- | ---- |
| PG | 04 | ---- | ---- | ---- |
| UG | 05 | ---- | ---- | ---- |
| PG Diploma | --- | ---- | ---- | ---- |
| Arts | 1. Economics 2. English 3. Marathi 4. Sociology 5. Philosophy 6. Political Science 7. Hindi (till SYBA) 8. History 9. BMM 10. Psychology (till S.Y.B.A.) | ---- | ---- | ---- |
| Science | 1. Botany 2. Biotechnology 3. Chemistry 4. Computer Science 5. Mathematics 6. Microbiology 7. Physics 8. Zoology 9. B.Sc (IT) 10. B.M.S. | ---- | ---- | ---- |
| Advanced Diploma | ---- | ---- | ---- | ---- |
| Diploma | ---- | ---- | ---- | ---- |
| Certificate | 04 | 04 | 05 | ---- |
| Others | ---- | ---- | ---- | ---- |
| Total | 24 | 04 | 05 | ---- |
| Interdisciplinary | ---- | ---- | ---- | ---- |
| Innovative | ---- | ---- | ---- | ---- |

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

(ii) Pattern of programmes:

| Pattern | Number of programmes |
|-----------|--------------------------|
| Semester | UG 05+ PG 01 (By papers) |
| Trimester | ----- |
| Annual | ----- |

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

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

*Please provide an analysis of the feedback in the Annexure

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

F.Y.B.Sc. syllabi of all the subjects have been revised in 2015 – 2016 by Mumbai University

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Adjunct Professor |
|-------|------------------|----------------------|------------|-------------------|
| 61 | 35 | 24 | 02 | 02* |

* Adjunct Professor

2.2 No. of permanent faculty with Ph.D.

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

| Asst. Professors | | Associate Professors | | Professors | | Others | | Total | |
|------------------|-----|----------------------|-----|------------|-----|--------|-----|-------|-----|
| R | V | R | V | R | V | R | V | R | V |
| 05 | --- | --- | --- | 02 | --- | --- | --- | 07 | --- |

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended | 18 | 11 | 21 |
| Presented papers | 15 | 05 | 02 |
| Resource Persons | 00 | 03 | 04 |

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

Use of a variety of teaching aids: OHP, LCD Projectors, Laptops, Maps, Music, Films, Songs, Simulation Software, Documentaries, role plays etc.

Encouraging students to participate in workshops, taking them for regular industrial visits, excursions, and to local places related to their subjects and syllabi.

2.7 Total No. of actual teaching days during this academic year **180**

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 as member of Board of Study **04**

No. of faculty members involved in curriculum restructuring/revision/syllabus development **04**

No. of faculty members involved in Curriculum Development Workshop **16**

2.10 Average percentage of attendance of students **70 %**

2.11 Course/Programme wise distribution of pass percentage:

| Semester Five (2015 – 2016) | | | | | | | | | |
|-----------------------------|--------------------------------|--|---------|---------|---------|---------|---------|-------|--------------|
| Title of the Programme | Total No. of Students Appeared | Grades obtained by students (in percent) | | | | | | | Total Pass % |
| | | O Grade | A Grade | B Grade | C Grade | D Grade | E Grade | Fail | |
| T.Y.B.A. | 153 | 5.22 | 18.95 | 26.14 | 16.99 | 7.18 | 0.65 | 24.83 | 75.17 |
| T.Y.B.Sc. | 155 | 13.54 | 33.54 | 19.35 | 5.80 | 0.64 | 0 | 27.09 | 72.91 |
| T.Y.B.M.S. | 65 | 4.61 | 30 | 16.92 | 3.32 | 0 | 0 | 45.15 | 54.85 |
| T.Y.B.M.M. | 62 | 0 | 20.96 | 33.87 | 30.64 | 1.61 | 0 | 12.90 | 87.10 |
| T.Y.B.Sc. (IT) | 56 | 8.92 | 33.92 | 10.71 | 7.14 | 1.78 | 0 | 37.5 | 62.50 |
| T.Y.B.Sc. (Biotech) | 22 | 27.27 | 27.27 | 18.18 | 13.63 | 0 | 0 | 13.63 | 86.37 |
| T.Y.B.Sc. (CS) | 32 | 0 | 21.87 | 15.62 | 21.87 | 0 | 0 | 40.62 | 59.38 |
| M.Sc. | 88 | 5.68 | 36.36 | 31.81 | 6.81 | 0 | 0 | 19.31 | 80.69 |

| Semester Six (2015 – 2016) | | | | | | | | | |
|----------------------------|--------------------------------|--|---------|---------|---------|---------|---------|-------|--------------|
| Title of the Programme | Total No. of Students Appeared | Grades obtained by students (in percent) | | | | | | | Total Pass % |
| | | O Grade | A Grade | B Grade | C Grade | D Grade | E Grade | Fail | |
| T.Y.B.A. | 150 | 8.66 | 27.33 | 20 | 14.66 | 7.33 | 1.33 | 20.66 | 79.34 |
| T.Y.B.Sc. | 151 | 16.55 | 40.39 | 21.19 | 4.63 | 0 | 0 | 17.21 | 82.79 |
| T.Y.B.M.S. | 65 | 4.61 | 30.76 | 20 | 15.38 | 3.07 | 0 | 26.15 | 73.85 |
| T.Y.B.M.M. | 62 | 0 | 32.25 | 30.64 | 25.80 | 1.61 | 0 | 9.67 | 90.33 |
| T.Y.B.Sc. (IT) | 50 | 12 | 38 | 10 | 4 | 2 | 2 | 32 | 68 |
| T.Y.B.Sc. (Biotech) | 25 | 20 | 56 | 20 | 0 | 0 | 0 | 4 | 96 |
| T.Y.B.Sc. (CS) | 37 | 0 | 32.43 | 18.91 | 5.40 | 0 | 0 | 43.24 | 56.76 |
| M.Sc. | 94 | 9.57 | 47.87 | 31.91 | 5.31 | 0 | 0 | 5.31 | 94.69 |

- Michael Moses stood 1st at the University in the subject of Philosophy.

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

- Final year results are analyzed and discussed in IQAC meetings.
- Academic calendar is prepared that allows planning of activities, whereby academics, co – curricular and extra – curricular activities do not clash.

2.13 Initiatives undertaken towards faculty development

| <i>Faculty / Staff Development Programmes</i> | <i>Number of faculty benefitted</i> |
|--|-------------------------------------|
| Refresher courses | 04 |
| UGC – Faculty Improvement Programme | 01 |
| HRD programmes | 00 |
| Orientation programmes | 01 |
| Faculty exchange programme | 00 |
| Staff training conducted by the university | 00 |
| Staff training conducted by other institutions | 00 |
| Summer / Winter schools, Workshops, etc. | 19 |
| Others | 00 |

2.14 Details of Administrative and Technical staff

| Category | Number of Permanent Employees | Number of Vacant Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|----------------------|-------------------------------|----------------------------|--|--|
| Administrative Staff | 30 | 09 | ----- | ----- |
| Technical Staff | 44 | 06 | ----- | ----- |

Criterion – III

3. Research, Consultancy and Extension

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

- UGC and University Circulars pertaining to research are displayed on the staff notice board.
- Laboratories are revamped periodically.
- New and advanced research instruments have been acquired.
- Teachers are encouraged to participate in various research activities and for the same duty leave is given to the teachers.
- INFLIBNET is available to the teachers to access research papers.
- Students are encouraged to write research papers and participate in paper presentations.

3.2 Details regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|------------------|---------------|--------------|-----------|
| Number | 02(Microbiology) | 01(Chemistry) | UGC-MRP/BARC | ----- |
| Outlay in Rs. Lakhs | Rs. 23,77,100/- | 15,75,000/- | ----- | ----- |

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-------------------|------------------|------------|-----------|
| Number | 01 (Microbiology) | 02(Microbiology) | ----- | ----- |
| Outlay in Rs. Lakhs | Rs. 30,000/- | Rs. 9,20,000/- | ----- | ----- |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 34 | 0 | 0 |
| Non-Peer Review Journals | 1 | 2 | 0 |
| e-Journals | 0 | 0 | 0 |
| Conference proceedings | 5 | 6 | 2 |

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

| Nature of the Project | Duration Year | Name of the funding Agency | Total grant sanctioned | Received |
|--|---------------|----------------------------|------------------------|-----------|
| Major projects (01) | 2014 - 16 | UGC | 15,75,000 | 11,75,000 |
| Minor Projects (02) | 2014 - 16 | UGC | 9,20,000 | 7,17,500 |
| Interdisciplinary Projects | Nil | NA | NA | NA |
| Industry sponsored | Nil | NA | NA | NA |
| Projects sponsored by the University/ College | Nil | Nil | Nil | Nil |
| Students research projects <i>(other than compulsory by the University)</i> | Nil | Nil | Nil | Nil |
| Any other(Specify) | Nil | Nil | Nil | Nil |
| Total | ----- | ----- | 24,95,500 | 18,92,500 |

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

| Level | International | National | State | University | College |
|---------------------|---------------|----------|----------------------|----------------|----------------|
| Number | 1 | 1 | 2 | 4 | 1 |
| Sponsoring agencies | Donations | Godrej | Konark & Self Funded | Wilson College | Wilson College |

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year **Nil**

3.15 Total budget for research for current year in lakhs:

From Funding agency **18,92,500** From Management of University/College **1,00,000**
Total **19,92,500**

| Type of Patent | | Number |
|----------------|---------|--------|
| National | Applied | 01 |
| | Granted | 00 |
| International | Applied | 00 |
| | Granted | 00 |
| Commercialised | Applied | 00 |
| | Granted | 00 |

3.16 No. of patents received this year **0**

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 |
|-------|---------------|----------|-------|------------|------|---------|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |

3.18 No. of faculty from the Institution who are Ph. D. Guides **08** and students registered under them **19**

3.19 No. of Ph.D. awarded by faculty from the Institution **03**

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

JRF **Nil** SRF **Nil** Project Fellows **02** Any other **Nil**

3.21 No. of students Participated in NSS events:

University level **18** State level **Nil**
National level **Nil** International level **Nil**

3.22 No. of students participated in NCC events:

| | | | |
|------------------|-----|---------------------|-----|
| University level | Nil | State level | Nil |
| National level | Nil | International level | Nil |

3.23 No. of Awards won in NSS:

| | | | |
|------------------|-----|---------------------|-----|
| University level | Nil | State level | Nil |
| National level | Nil | International level | Nil |

3.24 No. of Awards won in NCC:

| | | | |
|------------------|-----|---------------------|-----|
| University level | Nil | State level | Nil |
| National level | Nil | International level | Nil |

3.25 No. of Extension activities organized

| | | | | | |
|------------------|-----|---------------|----|-----------|-----|
| University forum | Nil | College forum | 05 | | |
| NCC | Nil | NSS | 07 | Any other | Nil |

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

NSS

- Coordinated with Stree Mukti Sanghatna, collected and provided paper for recycling.
- NSS and Garden Committee coordinated the wet waste management.
- NSS committee members collaborated with UTI and successfully conducted Pan Card Camp.
- NSS members took part in Charni Road cleanup drive.
- Conducted Blood Donation Camp.
- NSS volunteered and helped Mumbai Police during Ganpati Visarjan.
- NSS committee conducted Hepatitis screening camp for Wilson College teachers and students.

Nature Club

- 40 Nature Club members volunteered in clearing Sanjay Gandhi National Park.
- The Nature Club of Wilson College conducted a Talk on Flora and Fauna around the Wilson College Campus.
- Nature Camps and Trails were organized by Nature Club.

BMS

- BMS department organised an Umbrella Mosaic to stand up for Cancer Patients.

- BMS students participated in oath taking and clean – up drive of Girgaum Chowpatty on 6th December 2015 organized by MTDC, Mumbai.

History

- History Department students visited Asha Daan and interacted with inmates.

Rotaract Club of Wilson College

- Blood Donation Camp was conducted in association with Saifee Hospital and 108 students donated blood in the camp.

Pandita Ramabai Hostel

- Inmates of Pandita Ramabai Hostel performed street play at Charni Road station to spread awareness about Swachh Bharat Abhiyaan.

Andrew Vision Center

- Andrew Vision Center organised a 2 day training program in collaboration with vision mission for all its members. A cricket match was organised for visually challenged students with the help of hostel residents and volunteers.

Microbiology and Biotechnology Department

- Microbiology and Biotechnology Department had an open day workshop on 11th and 12th December 2015 for the students of neighbouring schools around South Mumbai. Students were introduced to the world of Microbiology, Health, Medicine, Fungi and Hygiene.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

| Facilities | Existing | Newly created | Source of Fund | Total |
|---|------------------|---------------|----------------|-------------|
| Campus area | 5.5 acres | ----- | ----- | ----- |
| Class rooms | 31 | ----- | ----- | ----- |
| Laboratories | 12 | ----- | ----- | ----- |
| Seminar Halls | 03 | ----- | ----- | ----- |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | ----- | ----- | ----- | ----- |
| Value of the equipment purchased during the year (Rs. in Lakhs) | ----- | 1.12 | UGC | 1.12 |
| Others | ----- | ----- | ----- | ----- |

4.2 Computerization of administration and library

YES

Library: All the books are being bar coded. Library Book Database is being maintained. Computerized Access to the book database and Internet facilities are available to the students in library.

Office Administration: Computerized maintenance of Student Data, General Administration, Admissions, Fees, etc. is done by the office staff. Student's data entry connected with MKCL database. Use of MKCL software is done through University Portal. Government Scholarship and Caste Validity is done through Government of Maharashtra portal. Registration of foreign students is done through Central Government Portal and FRRO office.

4.3 Library services:

| | Existing | | Newly added | | Total | |
|------------------|---------------|--------------------|-------------|-----------------|---------------|--------------------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 8,916 | 25,298 | 199 | 26,778 | 9,115 | 52,076 |
| Reference Books | 70,833 | 1,12,139.75 | 306 | 1,40,721 | 71,139 | 2,52,860.75 |
| e-Books | ----- | ----- | ----- | ----- | ----- | ----- |
| Journals | 56 | 85,648 | 56 | 83,708 | 56 | 83,708 |
| e-Journals | ----- | 5,000 | ----- | 5,000 | ----- | 5,000 |
| Digital Database | ----- | ----- | ----- | ----- | ----- | ----- |
| CD & Video | 648 | ----- | ----- | ----- | 648 | ----- |
| Others (specify) | ----- | ----- | ----- | ----- | ----- | ----- |

4.4 Technology up gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|---------------|------------|------------------|------------------|-----------|-------------|-----------|
| Existing | 158 | 88 | 158 | 15 | 02 | 25 | 29 | 11 |
| Added | 10 | 7 | 0 | 0 | 0 | 9 | 2 | 0 |
| Total | 168 | 94 | 158 | 15 | 02 | 34 | 31 | 11 |

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

SAP ABAP workshop for CS, IT students.

MS – Excel course ‘Business Analysis & Presentation techniques using MS – Excel’ for teachers.

MS – Excel course for advanced learners.

Demo of Campusby Mobile app for college administration to all teachers.

4.6 Amount spent on maintenance in lakhs:

| | |
|--|-----------------|
| i) ICT | 2,50,000 |
| ii) Campus Infrastructure and facilities | 3,00,000 |
| iii) Equipments | 1,12,000 |
| iv) Others | Nil |
| Total: | 6,62,000 |

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. The College provides an updated, detailed prospectus for aided and unaided courses to students at time of admission.
2. Reprographic facilities
3. Counselling Services
4. Grievance Redressal for students.
5. Dean of Students, Dean of Women Students
6. Exam orientation meeting
7. Notices are displayed pertaining to academic, financial, curricular and Student Support matters.
8. Extending help to the visually challenged students.
9. Additional help to students with learning disabilities
10. The three hostels – one for girls and two for boys provide comfortable, safe and affordable lodging and boarding to out of station students.
11. The Mentor System provides support and guidance to all students who wish to avail of personalized assistance from their teachers/mentors.
12. Departmental orientation for First year students.
13. Active Women's Development Cell.

5.2 Efforts made by the institution for tracking the progression

1. Department Records of students results and achievement.
2. Periodic Parent teacher Meetings at departmental levels.
3. Regular Mentor Mentee meetings coordinated centrally.
4. Campus Placement drives and internships in reputed companies.
5. Career Counselling.
6. Soft skill development programmes for making students industry ready.

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|----|--------|--------|
| 2408 | 69 | 17 | ----- |

(b) No. of students outside the state

192

(c) No. of international students

02

| | | | | | |
|-----|------|-------|-------|------|-------|
| Men | No | % | Women | No | % |
| | 1213 | 48.64 | | 1281 | 51.36 |

| Last Year | | | | | | This Year | | | | | |
|-------------|-----------|-----------|-----------|-----------------------|-------------|-------------|-----------|-----------|------------|-----------------------|-------------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 2001 | 87 | 14 | 98 | 05 | 2205 | 1488 | 81 | 42 | 102 | 12 | 1623 |

Demand ratio: - **64.52 %**

Dropout %: - **6 %.**

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

Civil Services Centre

No. of students beneficiaries

25

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

Personal Counselling: 82 students.

Group Sessions: 710 students. (Talks on Time Management, Stress Management, Facing Interview and Public speaking)

No. of students benefitted

792

5.7 Details of campus placement

| <i>On campus</i> | | | <i>Off Campus</i> |
|---------------------------------|---------------------------------|---------------------------|---------------------------|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| 10 | 200 | 109 | 110 |

5.8 Details of gender sensitization programmes

- **Majilis legal centre conducted a programme entitled “Violence behind closed door” on 30th November. A debate and talk was conducted on the above topic.**
- **Women Development Committee was also part of the product promotion of spray and sit launched by Mamta Yadav. This product launched for girls sanitizes the toilet seat ensuring clean toilets.**
- **A self defence workshop was held on 7th January conducted by Stanislaus Louis with his team.**
- **Women’s Grievance Redressal Cell was merged with Women Development Cell.**
- **Safe city Red Dot Foundation conducted a workshop on Gender Sensitization and Sexual Harrassment on 5th February.**

5.9 Students Activities

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

State/ University level **119** National level **29** International level **0**

No. of students participated in cultural events

State/ University level **100** National level **0** International level **0**

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

Sports: State/ University level **09** National level **03** International level **0**

Cultural: State/ University level **0** National level **0** International level **0**

5.10 Scholarships and Financial Support

| | Number of students | Amount |
|--|--------------------|-------------------|
| Financial support from institution | 210 | 2,60,450/- |
| Financial support from government | 73 | Nil* |
| Financial support from other sources | 55 | 2,25,000/- |
| Number of students who received International/ National recognitions | Nil | Nil |

* Applied but funds not yet received from Government

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION: To provide liberal education that is holistic and inclusive.
MISSION: To produce intellectually well-trained, morally upright, socially conscious, and spiritually oriented men and women.

6.2 Does the Institution has a management Information System

Yes

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

6.3.1 Curriculum Development

- 1. Teachers are encouraged to be on Syllabi framing committees, attend syllabus change workshops.**
- 2. Certificate Courses are conducted in emerging areas.**

6.3.2 Teaching and Learning

Blended learning is encouraged where traditional chalk and board teaching method is supplemented by use of ICT in teaching – learning.

Organising Seminars, Industrial Visits and Excursions for students.

Encouraging students to avail of the Book Bank facilities, Departmental Libraries and College main library.

Organising visiting faculty and guest lectures.

Promoting students to use the internet and ICT facility for research and paper presentation.

6.3.3 Examination and Evaluation

Examinations and Evaluations are being conducted as per the Mumbai University norms.

6.3.4 Research and Development

- **Faculty members, Under Graduate and Post Graduate students are encouraged to carry out research work in college.**
- **They are allowed to present research papers at various seminars and conferences that are held at different colleges.**
- **Wilson College has a research committee that looks after the research related issues in the college.**
- **Most of the laboratories in the college have advanced instruments and they are recognised research labs.**
- **In 2015 – 16, the college has about 50 published research paper and 44 research paper presentation to his account.**

6.3.5 Library, ICT and physical infrastructure / instrumentation

In Library one server and four computers with Internet facility for students is completely functional.

SLIM 21 – New Library software is installed and functional.

Bar Coding of books is in progress.

Open shelf, mini display, library sessions, library orientation programmes and display of new books is done to facilitate the use of the library and encourage students to see it as a useful resource.

Various competitions such as Bookmark making, Book arrangement etc., are organized by the Library so as to attract more number of students to the Library.

6.3.6 Human Resource Management

- **A Five day certificate course on Yoga and Meditation was conducted for the teaching staff.**
- **A Cardiac Pulmonary Resuscitation workshop for teachers was conducted through demonstrations on mannequins, participants got hands – on training.**
- **A Hepatitis screening camp was held for teachers.**
- **Mr. Shekhar Kaza, Head, HR, CRISIL, gave a talk on “Challenges and Changing Trends in Education”.**
- **Enterprise Building Training Solutions conducted a 6 day’s workshop on Business Analytics and Presentation Techniques using MS Excel for teachers.**
- **Induction Programme for newly recruited teachers was conducted by IQAC.**

6.3.7 Faculty and Staff recruitment

Faculty and other staff recruitment are being done as per UGC and Mumbai University guidelines.

6.3.8 Industry Interaction / Collaboration

- In BMS programme and Co-operative Educative Programme – students are encouraged to take up internships in the summer break.
- Various departments regularly organises Industrial visits.
- Various companies such as Wipro, Tech Mahindra etc., conducted campus interviews and awarded placements.
- Recruiting companies conduct aptitude tests and training sessions for the students during recruitment.
- Training of SPSS software was conducted for Wilson College students by the TISS Faculty.

6.3.9 Admission of Students

- Admissions to all the classes are being done as per the Mumbai University norms and schedules.
- Facility to fill online forms is available.
- Merit list of admission are being uploaded on the Wilson College website.
- A full time counsellor is available for counselling facility to the students facing admission queries.
- An extensive orientation and Induction programme is being conducted for newly admitted students.
- Students with financial problems are allowed to pay fees in instalments.

6.4 Welfare schemes for

| | |
|---------------------|---|
| Teaching | ----- |
| Non teaching | Financial aid to their children, Medical Help, Festival Advance and Flexible Timings in case of emergencies. |
| Students | Mutual Aid Fund, Christmas Scholarship and Book Bank facility is being provided to the needy students. |

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

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

| Audit Type | External | | Internal | |
|----------------|-----------|--------|-----------|-----------|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | No | | No | |
| Administrative | No | | No | |

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

For UG Programmes Yes **NA** No **NA**

For PG Programmes Yes **NA** No **NA**

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

NA

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

NA

6.11 Activities and support from the Alumni Association

**Contribute as Resource persons for CEP/Nature Club/ Departments.
Have facilitated placements/internships/instituted prizes and scholarships.**

6.12 Activities and support from the Parent – Teacher Association

There is no PTA, but regular meetings are held with parents, by several departments.

6.13 Development programmes for support staff

Developmental Programmes are in the form of inputs of a varied nature:

- 1. A formal farewell is organised by the college to recognise services rendered to the institution.**
- 2. The College advances salaries at time of need such as medical contingencies or festivals.**
- 3. Flexi work hours and adjustments are permitted at the discretion of the Principal, when required for the non- teaching staff.**
- 4. Various sports events are organised for the staff members by the Gymkhana Committee.**
- 5. Scholarships are provided to children of the non – teaching staff.**

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

- The Garden Committee has taken efforts to maintain greenery on campus.**
- The Nature club has conducted a survey of the flora and fauna of the campus and has also made a presentation on the same.**
- Efforts are being made to make the campus plastic free.**
- Used cartons and tetra packs are being collected and supplied to NGO'S for recycling.**
- Labeling of trees in the college campus.**

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.

- Implemented ICT enabled teaching through LCD projectors that have made teaching learning very effective.**
- Remedial coaching was implemented in some subjects to improve results and reduce the dropout.**

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

Under the broad spectrum of “Expanding Intellectual Horizon”, a variety of programmes were conducted for advanced learners. The Departments of Economics, Philosophy, Political Science, Physics, Zoology, Chemistry and Computer Science conducted seminars and workshops for teachers and students. Enrichment lectures were delivered by Sachin Dedhia, Dr. Namrata Ganeri and Sapna Sharma. Induction programme was held for newly appointed teachers. Sessions on Yoga, Stress management and Cardiac Pulmonary Resuscitation was done successfully. Environmental awareness was spread through seminar on Environment. Activities such as wet waste management, e – waste recycling, labelling trees and recycling tetra packs were done.

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

- Wilson College conducts extensive “Cooperative Education Programme” every year where personality development of students is being achieved through lectures by eminent people from different fields and students are made to undergo internship in various esteemed companies.**
- Wilson College has a “Mentor Mentee” system where every teacher is allotted a certain group of students. The students can approach the allotted teacher and can discuss their academic problems faced by them.**

7.4 Contribution to environmental awareness / protection

- A two day Environment Awareness Programme was conducted successfully.**
- The collaboration with Stree Mukti Sanghatna continued as more paper was given for recycling.**
- The NSS and Garden Committee coordinated the wet waste management. An added initiative was e - waste recycling.**
- The IQAC also collaborated with RUR (India), to adapt green consumption practices, whereby we reduce, reuse and recycle. Used tetra packs are recycled to provide books, benches and other material to school children.**

7.5 Whether environmental audit was conducted? Yes No

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

No formal SWOT analysis was being done but informal feedbacks, their analysis and change of strategy was in process.

Periodic meetings within departments, all HODS, LMC and Management have provided a means for understanding the strength and shortcomings of the Institution.

8. Plans of institution for next year

- **Prepare and Submit the Self Study Report.**
- **Prepare and Submit the Academic Audit Report.**
- **Successfully analyze and implement the suggestions by the Academic Audit Panel.**
- **Face the NAAC assessment for third cycle of Accreditation.**
- **Various Interdisciplinary programmes to be carried out.**

Name Shehenaaz Nalwalle

Name Dr. V. J. Sawaiya

S. R. Nalwalle

Dr. Sawaiya

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Annexure I

Academic Calendar (2015 – 16)

May 2015

17th May ----- The hope support for Nepal Campaign was launched.

June 2015

8th June ----- College reopens.

30th June ----- Orientation program.

July 2015

20th to 22nd July ----- Polaris 2015.

23rd to 25th July ----- English Literature fest.

28th July ----- Marathi Wangmaya Mandal.

30th July ----- Dr. M. M. Altekar Memorial Marathi Essay Competition.

August 2015

6th August ----- Dr. M. M. Altekar Memorial Marathi Debate Competition.

7th August ----- Chemistry Seminar on 'Opportunities and Careers in Chemistry'.

13th August ----- International Seminar -150 Years of Das Kapital: Revisiting Karl Marx.

15th August ----- Independence Day Flag hoisting.

17th August ----- Department of Microbiology conducted event 'GAIA- Our Great Mother'

24th August ----- Adorea 2015.

September 2015

1st & 2nd September ----- Interdisciplinary International Seminar "Building Bridge across Identity Politics"

October 2015

20th and 21st October ----- Physics department workshop on 'Optics of Photography'

3rd October ----- Semester Examination begins.

22nd October ----- Diwali Vacation.

November 2015

16th November ----- College reopens after Diwali Vacation.

30th November ----- Debate and talk on “Violence behind closed door” by Majilis Centre.

December 2015

8th December ----- Elocution Competition organized by the collaboration of the department of Hindi and Hindustani Prachar Sabha.

11th and 12th December ----- Open day for students of neighboring schools in Microbiology Department.

19th December ----- Biomosaic 2015 organized by the Department of Biotechnology and Microbiology.

20th December ----- Results of first and third semester declared.

24th to 1st January ----- Christmas Vacation.

January 2016

7th January ----- Self defence workshop by Stanislaus Louis and his team.

12th and 13th January ----- Workshop for Advanced Learners, on Contemporary Challenges in Politics, in collaboration with the Centre for the Study of Society and Secularism.

15th January ----- Department of Microbiology hosted the 6th Konark Research meet.

18th to 22nd January ----- Yoga and meditation course.

26th January ----- Republic Day Flag hoisting.

February 2016

5th February ----- Workshop on ‘Sexual Harassment’ by NGC Safecity.

9th and 10th February ----- Physics department organised a two-day seminar on “Frontiers of Experimental Physics”.

16th and 17th February ----- Seminar on “Greening and Sustainability- Re-visioning the Environment”.

26th February ----- Zoology Department conducted seminar on Insights in Biological Science.

March 2016

1st March ----- Semester Examination Begins.

Annexure II

Best Practices

- Various certificate courses and workshops were conducted for Advanced Learners under the broad banner of “Expanding Intellectual Horizons”.
 - 1) Departments of Economics, Philosophy and Political Science - workshop on ‘Contemporary Challenges in Politics’.
 - 2) Department of Physics - workshop on ‘Frontiers of Experimental Physics.’
 - 3) Dept of Zoology - seminar on ‘Insights into Biological Research.’
 - 4) Dept of Chemistry - ‘Interpretation of Spectra of Inorganic Complexes’.
- Wilson College has adopted green consumption practices, whereby we reduce, reuse and recycle. Used tetra packs are recycled to provide books, benches and other material to school children. Flora and Fauna around Wilson College is being studied and recorded.

Abbreviations:

| | | |
|------|---|--|
| CAS | - | Career Advanced Scheme |
| CAT | - | Common Admission Test |
| CBCS | - | Choice Based Credit System |
| CE | - | Centre for Excellence |
| COP | - | Career Oriented Programme |
| CPE | - | College with Potential for Excellence |
| DPE | - | Department with Potential for Excellence |
| GATE | - | Graduate Aptitude Test |
| NET | - | National Eligibility Test |
| PEI | - | Physical Education Institution |
| SAP | - | Special Assistance Programme |
| SF | - | Self Financing |
| SLET | - | State Level Eligibility Test |
| TEI | - | Teacher Education Institution |
| UPE | - | University with Potential Excellence |
| UPSC | - | Union Public Service Commission |
