

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) 2017-18

1. Details of the Institution

1.1 Name of the Institution

NES Ratnam College of Arts, Science & Commerce

1.2 Address Line 1

NES Complex, NHS Marg

Address Line 2

Bhandup -West

City/Town

Mumbai

State

Maharashtra

Pin Code

400 078

Institution e-mail address

ratnam_college@rediffmail.com

Contact No.

022- 25951381 Extn: 221

Name of the Head of the Institution:

I/C Prin.Dr.Mary Vimochana

Tel. No. with STD Code:

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: EC/54/RAR/026 dated 12.09.2017

1.5 Website address:

Web-link of the AQAR: <http://www.ratnamcollege.org/AQAR2017-18.doc>

1.6 Accreditation Details

| Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-----------------------|-------|------|-----------------------|-----------------|
| 1 | 1 st Cycle | A | | Feb 2004 | 5yrs |
| 2 | 2 nd Cycle | A | 3.10 | Jan 2011 | 5yrs |
| 3 | 3 rd Cycle | A | 3.02 | July 2017 | 5 yrs |

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 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR for 2011-12 submitted on 8-11-2012
- ii. AQAR for 2012-13 submitted on 19-12-2013
- iii. AQAR for 2013-14 submitted on 30-12-2014
- iv. AQAR for 2014-15 submitted on 01-03-2016
- v. AQAR for 2015-16 submitted on 30-11-2016
- vi. AQAR for 2016-17 submitted on 26-02-2018

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 | <input type="checkbox"/> | Men | <input type="checkbox"/> | Women | <input type="checkbox"/> |
| | Urban | <input type="checkbox"/> | Rural | | Tribal | <input type="checkbox"/> |
| Financial Status | Grant-in-aid | <input type="checkbox"/> | UGC 2(f) | <input type="checkbox"/> | UGC 12B | <input type="checkbox"/> |
| | Grant-in-aid + Self Financing | <input type="checkbox"/> | Totally Self-financing | <input type="checkbox"/> | | |

1.10 Type of Faculty/Programme

| | | | | | | | | | |
|-----------|--------------------------|-------------|--------------------------|----------------|--------------------------|------------|--------------------------|----------------|--------------------------|
| Arts | <input type="checkbox"/> | Science | <input type="checkbox"/> | Commerce | <input type="checkbox"/> | Law | <input type="checkbox"/> | PEI (Phys Edu) | <input type="checkbox"/> |
| TEI (Edu) | <input type="checkbox"/> | Engineering | <input type="checkbox"/> | Health Science | <input type="checkbox"/> | Management | <input type="checkbox"/> | | |

|

Others (Specify)

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

-

University with Potential for Excellence

-

UGC-CPE

-

DST Star Scheme

2017-18

UGC-CE

-

UGC-Special Assistance Programme

DST-FIST

-

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

9

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

-

2.4 No. of Management representatives

2

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and
community representatives

1 (PTA)

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: Faculty Non Teaching
 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

➤ “Unmesh”–An intercollegiate workshop for non- teaching staff on “Enhancing Productivity and Efficiency at Workshop

2.14 Significant Activities and contributions made by IQAC

- Successfully completed the NAAC Re-accreditation, 3rd cycle and was awarded a score of 3.02
- Supported the implementation of DBT –Star College Scheme
- Contributed towards conduct of the international conference organized by Department of Political Science.
- Arranged 3 tier training for students, parents and staff.
- Installation of Solar panels
- Maths laboratory was set up
- Science laboratories have been upgraded
- Internal audits, taking feedback from different stakeholders and processing it for corrective measures and for better administration.
- The 3rd edition of NES students' Start up Fest was organized by the Entrepreneurship Cell.

2.15 Plan of Action by IQAC/Outcome The plan of action is chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome is achieved by the end of the year

| Plan of Action | Achievements |
|---|--|
| 1. To conduct training programs for staff, students and parents | ➤ 2 training programs were conducted for staff, 13 for students and 2 for parents and 2 for non-teaching staff. |
| 2. To conduct conferences/workshops/symposia | ➤ Department of Political Science hosted a Two-day International Conference titled 'Changing Dynamics in South Asian Association for Regional Co-operation(SAARC) : Challenges and Opportunities in the Region' on 8 th & 9 th December, 2018. |
| 3. To enhance Research | ➤ 3 minor research projects completed 5 papers were published in National/International journals, 7 books were authored and 2 books were co-authored. |
| 4. Student enrichment activities | ➤ 6 Inter collegiate events were organized. |
| 5. Implementation of DBT-Star College Scheme for five Science departments | ➤ Outreach programmes for school and Junior College students, Guest lectures, Study tours, workshops and training for competitive exams |
| 6. To enhance ICT tools | ➤ 20 computers, 1 laptop and 6 projectors were added |

* Attach the Academic Calendar of the year as Annexure.

* Annual Plan- Annexure A.(Pg No. 37)

2.15 Whether the AQAR was placed in statutory body

Yes No

Management Syndicate

Any other body

Provide the details of the action taken

1. The NAAC Peer team with respect to third cycle of accreditation visited the college on 24th, 25th and 26th July, 2018.
2. The three tier training program was conducted on themes that were relevant to the stakeholders.
3. The International Conference conducted by Department of Political Science ensured that it had representations from all SAARC countries
4. An amount of Rs. 14,66,589 was spent on upgrading academic and administrative related ICT tools.
5. Rs. 15, 46, 336 was spent on upgrading the laboratories.

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

| Level of the Programme | Number of existing Programmes | Number of programmes added during the year | Number of self-financing programmes | Number of value added / Career Oriented programmes |
|------------------------|-------------------------------|--|-------------------------------------|--|
| PhD | 01 | – | 01 | |
| PG | 03 | – | 03 | |
| UG | 08 | – | 05 | |
| PG Diploma | – | – | – | |
| Advanced Diploma | – | – | – | |
| Diploma | – | – | – | |
| Certificate | 07 | – | 07 | |
| Others | 03 | – | 03 | |
| Total | 22 | – | 19 | |

| | | | | |
|-------------------|---|--|--|--|
| Interdisciplinary | - | | | |
| Innovative | - | | | |

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
(ii) Pattern of programmes:

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | 11 |
| 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 (Pg No. 66)***

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

During the Year 2017-18, changes were made in the syllabi of B.Sc, B.Com, B.A, B.M.S & B.Com (B& I) by University of Mumbai. The details of the revision in the syllabi are as follows:

Faculty : Arts

There was change in syllabus of **Second year** for the following subjects:

Economics:

- The nomenclature of all papers was changed to include topics that will prepare students for the improved M.A. course and enable them to crack entrances and government exams with ease. It was also simplified in some topics to make it easier for mofusil area students.
- Applied component paper Demography was taken up instead of quantitative techniques paper on students demand.

Sociology-

- Paper II was revised to introduce students to the Indian Sociological traditions and paper III was revised to bring awareness and sensitivity among students towards contemporary issues and careers in Sociology.

Marathi

- No significant change was made

English

- English Paper II titled “ Indian literature in English” was modified with the objective of acquainting students with the genres and literary terms of 20th century American Literature to facilitate cross cultural perspectives.

Political Science

- Paper III has been renamed as Principles and Concepts of Political Theory in Sem III and as Political Values and Ideologies in Sem IV and provides a strong base to the understanding of the core concepts that qualify the subject for research

History

- The papers were modified to include certain topics not covered earlier.

Faculty : Science

There was change in syllabus of Second year of the following subjects:

Physics

- In Paper III, interdisciplinary topics were introduced like Bio & Geo Physics. All other papers were revised to make it more need based and contemporary.

Chemistry

- Paper III was Industrial and Environmental Chemistry which got changed to Analytical Chemistry to make it more application oriented.

Botany

- Paper III, Biotechnology and aroma therapy was introduced to upgrade the syllabus and to make it more application based.

Zoology

- Papers were modified by reshuffling units between papers.

Mathematics

- The syllabus of Paper III was revised as per UGC guidelines to have some application oriented Mathematics and skill based curriculum. Applied Mathematics and Python programming was introduced to equip students with some skill in programming and Algorithms.

Faculty: Commerce

There was change in syllabus of **Second year** Economics, Accounts , Commerce and Advertising syllabus
Economics:

- The paper was modified to include contemporary topics.

Accountancy

- Management Accounting paper was shifted from Ty to SY BCom. Accounting and Financial Management paper was modified to include topics to align with professional courses.

Advertising and Commerce

- The syllabus was revised to include contemporary topics and introduce students to latest trends.

Faculty of Management of Studies

- Managerial economics in semester 3 shifted to semester 4 as business economics.
- Principles of marketing in semester 3 shifted to semester 2.
- OB & HRM which was a core subject in semester3 16-17 introduced as an elective in semester 3 in 17-18.
- Strategic management which was an elective in semester3 in 16-17 introduced as core subject in 17-18.
- Motivation & leadership was replaced by OB & HRM in semester 3 as OB & HRM gives a broader view about the HR field
- IT & FC were introduced in all self-financing courses to maintain uniformity.
- Business planning & Entrepreneurial management which was previously in semester 4 is shifted to semester 3.
- Direct taxes was removed from the core subjects and introduced as an elective for finance elective students. We don't offer finance elective.
- Ethics & Governance which was previously in semester 5 for TYBMS till the year 16-17 is introduced in semester 4 for SYBMS under FC – IV in the year 17-18.

Faculty of Banking and Insurance

- Two new subjects IT in Banking and Insurance-I & II and Foundation Course –III & IV (an overview of Banking sector) were introduced in Sem III & IV respectively as a compulsory subject.
- Prior to A.Y. 2017-18 all subjects were compulsory in SYBBI but from AY 2017-18 four compulsory and five electives were offered in both the semesters out of which three had to be selected by the college.
- The syllabus was revised to align with the trends in the finance sector and papers covering contemporary issues like Risk Management and Mutual Fund Management were introduced for SEM III and Wealth Management and CRM were introduced in SEM IV.

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

NA

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|---|
| 42 | 21 | 18 | nil | 1 (librarian) 2 (Physical Instructors) |

2.2 No. of permanent faculty with Ph.D. 15

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 |
| 03 | 01 | – | – | – | – | – | 1 | 3 | 2 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest
Nil

Visiting
10

Temporary
12

CHB
03

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended | 04 | 02 | 14 |
| Presented papers | 02 | 03 | 01 |
| Resource Persons | 02 | Nil | 04 |

Details in Annexure (Pg No.81)

2.6 Innovative processes adopted by the institution in Teaching and Learning

- Workshops organized for teachers and students
- Academic Audit of each department
- Lesson observation of newly appointed teachers
- Encouraging faculty to pursue research
- Promoting use of ICT in teaching.
- Emphasis on Student Centric activities such as Role Play, Dramatisation, Assignments, Field trips etc
- Use of models, experiments, power point presentations OHP, LCD and Smart Boards
- Learning in collaboration with peer groups, Problem solving sessions, Group projects and Advanced learners helping the underperformers
- Network resource centers available for PG students, Departmental libraries to supplement the resources available in central library.
- The 5 Science Departments under the Star DBT Scheme have organized numerous activities to enrich the learning of students.
- The College has set up a Technology Centre with modern ICT Tools.

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)

There are no major reforms in the examination/evaluation system. The College has continued the following practices

- Photocopy of answer books and revaluation facility were offered to the students.
- Assessed answer books were moderated by experts from other colleges.
- Feedback was communicated to the examiners.
- Continuation of the previous evaluation pattern such as internal assessment (for self financing courses, FC at UG level), semester-end exams, OSM (on screen marking) at Third Year level.

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

7

2.10 Average percentage of attendance of students:

75%

2.11 Course/Programme wise distribution of pass percentage:

| Title of the Programme | Total no. of students appeared | Division | | | | | Total | |
|------------------------|--------------------------------|---------------|-------|-------|-------|--------|--------|--------|
| | | Distinction % | I % | II % | III % | Pass % | Fail % | Pass % |
| B.A | 64 | 10.9 | 59.3 | 18.75 | 6.25 | 1.56 | 3.12 | 96.85 |
| B.Sc | 82 | 20.73 | 41.46 | 17.07 | 4.87 | - | 15.25 | 84.75 |
| B.Com | 179 | 8.38 | 45.81 | 29.05 | 10.05 | 1.68 | 5.02 | 94.97 |
| B.M.S | 62 | 3.22 | 64.52 | 25.81 | 1.61 | - | 4.84 | 95.16 |
| B.B.I | 65 | 7.69 | 56.92 | 24.62 | 9.23 | 1.54 | Nil | 100% |

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

Contributions of IQAC to the Teaching & learning process Preparation of Academic Plan

- Upgradation of Library Resources & ICT Tools
- Organizing subject related seminars, workshops and conferences
- Organizing Enrichment activities
- Encourage use of ICT tools such as LCD projectors, Smart boards, Think Tank etc.
- Lesson observation of newly appointed teachers
- Lesson Plan
- Teacher's Log Book

➤ Feedback from various stakeholders

2.13 Initiatives undertaken towards faculty development

| <i>Faculty / Staff Development Programmes</i> | <i>Number of faculty benefitted</i> |
|--|-------------------------------------|
| Refresher courses | 03 |
| UGC – Faculty Improvement Programme | 01 |
| HRD programmes | NIL |
| Orientation programmes | NIL |
| Faculty exchange programme | NIL |
| Staff training conducted by the university | 19 |
| Staff training conducted by other institutions | 02 |
| Summer / Winter schools, Workshops, etc. | 01 |
| Others | 03 |

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 | 16-aided 2-unaided | 01(aided) | – | – |
| Technical Staff | 11-aided 3-unaided | 04(aided) | – | – |

Criterion – III

3. Research, Consultancy and Extension

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

- IQAC through the Research Committee promotes a research climate in the college. Staffs are informed about the schemes. Students are guided for research festivals.
- Staffs are given study leave under the UGC scheme FIP for pursuing Ph.D.
- IQAC also encourages the departments to conduct conferences and seminars and also lends support for the same.
- Students were guided for research festivals and projects.
- Research convention was organized where students were given chance to showcase their projects.
- Inter-collegiate seminar competition was organized where students could present their research.

3.2 Details regarding major projects

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

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|-------------|-----------|
| Number | 3 | - | Rs 3,95,000 | Yes |
| Outlay in Rs. Lakhs | | | | |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 04 | 01 | |
| Non-Peer Review Journals | - | | |
| e-Journals | 01 | | |
| Conference proceedings | 03 | 01 | |

Details in Annexure (Pg. No. 97)

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 organizations

| Nature of the Project | Duration Year | Name of the funding Agency | Total grant sanctioned | Received (in Rs.) |
|---|------------------------|--|------------------------|-------------------|
| Major projects | - | | | |
| Minor Projects | 2017-18 | University of Mumbai | 75,000 | 30,000 |
| Interdisciplinary Projects | 2014-16 | UGC | 3,20,000 | 2,85,000 |
| Industry sponsored | | | | |
| Projects sponsored by the University/ College | | | | |
| Students research projects (other than compulsory by the University) | 51 Projects 2017-18 | Department of Biotechnology Star-Scheme Award | 58,00,000 | 36,00,000 |
| Any other(Specify) | | | | |
| Total | | | 61,95,000 | 39,15,000 |

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)

*Sanctioned Rs. 58 lakhs, received Rs.36 lakhs

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

| Level | International | National | State | University | College |
|---------------------|---------------|----------|-------|------------|---------|
| Number | 01* | - | - | - | - |
| Sponsoring agencies | - | - | - | - | - |

*Department of Political Science : ‘Changing Dynamics in South Asian Association for Regional Co-operation(SAARC) : Challenges and Opportunities in the Region’

3.12 No. of faculty served as experts, chairpersons or resource persons: (Details are in annexure)

3.13 No. of collaborations International National Any other
 Collaboration/ MOU’s

3.14 No. of linkages created during this year : (Details are in annexure)

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
 Total

3.16 No. of patents received this year

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

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

| Total | International | National | State | University | Dist | College |
|-------|---------------|----------|-------|------------|------|---------|
| | | 01* | | | | |

Dr.Sunita Chahar: Presented research paper at the National Conference on “ Emerging Trends in Mycotechnology” at G.M.Momin College, Bhiwandi, on 5th and 6th January 2018 and received third prize in oral presentation category for the paper ‘Structural diversity of AM Fungi in the roots of *Lantana camara* and *Stachytarpheta indica*’

Awards and Recognitions

3.18 No. of faculty from the Institution who are Ph. D. Guides Students registered

and students registered under them

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

a. State level – Mr. Shubo Bera attended AVHAAN camp at Kolhapur

Mr. Nilesh Gupta attended Prer na camp at Nagpur

Mr. Sahil Thorawade attended Khed Camp, Ratnagiri

b. National level – Mr. Shubo Bera attended National Youth camp at Noida, New Delhi

3.22 No. of students participated in NCC events: Nil

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

University level: Mr. Shubo Bera was declared as Best Volunteer at District level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other LLE:

(Refer Criteria 5- 5.11 for details)

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

Lifelong Learning & Extension(LLE) activities

University Level

17 students of LLE attended Udaan University festival organized by Department of Lifelong Learning & Extension ,University of Mumbai, in Dnyangnaga College of Education – Kasarwadavali - Thane on 17th Jan 2018 .Students participated in Poster & Street play Competition and won 1st Prize in Poster & also 1st Prize in Street play Competition

College Level

LLE Unit of our college in collaboration with ‘KOTAK EDUCATION FOUNDATION’ organized various activities – exp School Teachers Enrichment Program – from 18th Dec- 2017 to 23rd Dec – 2017 & during Jan & Feb Month in Deonar Mumbai .

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 | 3249 sq. mt. | – | – | – |
| Class rooms | 15 | 01 | – | 16 |
| Laboratories | 10 | – | – | 10 |
| Seminar Halls | 2 | – | – | 2 |
| No. of important equipments purchased (1-0 lakh) during the current year. (Details Enclosed) * | 28 | 23 | SFC & Non Salary Fund DBT Star College Fund | 51 |
| Value of the equipment purchased during the year (Rs. in Lakhs)* (Details Enclosed) * | | 25,57,479.00 | SFC, Non Salary, UGC & Star DBT Fund | |
| Others * (Details Enclosed) * | | 12,61,006 | SFC, Non Salary, UGC & Star DBT Fund | |

* Details in Annexure (pg. No. 106)

4.2 Computerization of administration and library

- Library software e-Granthalaya is functional. It is used for circulation, technical processing of books and stock verification.
- For administration and accounting purpose “Tally-New Version” is upgraded and new fees model “E-Dwise” installed for fees collection.

4.3 Library services:

| | Existing | | Newly added | | Total | |
|-----------------|----------|-----------|-------------|---------------|-------|-----------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 11646 | 11,48,548 | 1547 | 1,94,268 | 13193 | 13,42,816 |
| Reference Books | 11028 | 29,22,572 | 206 | 1,39,326 | 11234 | 30,61,898 |
| e-Books | 100 | – | 05 | Free Download | 105 | – |

| | | | | | | |
|----------------------------------|-------|-------------------|---------|---------|-----|-----------|
| Journals | 78 | 82,005 | 03 | 2990.00 | 81 | 93,775.00 |
| e-Journals | – | – | 08 | – | – | – |
| Digital Database | 01 | 5,755 | Renewed | – | 01 | 5,755 |
| CD & Video | 190 | 43,941 | – | – | 190 | 43,941 |
| Others (specify) | – | – | – | – | – | – |
| Maps | 17 | 3,800 | – | – | 17 | 3,800 |
| Library Membership | NA | NA | NA | NA | NA | NA |
| American Library | 3,000 | Renewed till 2019 | – | – | – | 3,000 |
| BNHS | 2,500 | Renewed | – | – | – | 2,500 |
| Lib Software e-Granthalaya (AMC) | – | – | – | 10,000 | – | 10,000 |

i) Newly added Newspapers: The Hindu

ii) Newly added Journals/Magazines:

- Terragreen,
- Aajkal,
- Indian Journal of Society and Politics

4.4 Technology Up gradation (Overall):

| Year | Total | Computer Labs | Internet | Dept | Office | Browsing Centers | Others |
|--------------------|---|---------------|--------------------------|------|--------|------------------|--------|
| Existing (2016-17) | 118 computers 4 laptops 4 projectors | 64 | 2MBPS 4MBPS | 18 | 11 | 02 | 23 |
| Added (2017-18) | 20 Computers 1 Laptop 6 Projectors | 06 | 50 MBPS | 05 | 02 | – | 07 |
| Total | 138 Computers 5 laptops 10 projectors | 70 | 500 MBPS 2connections | 23 | 13 | 02 | 30 |

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

- Office staff have undergone training session for advanced Tally software
- Library staff have undergone training session for library software
- Teaching staff members have undergone training on “Moodle” and “Interactive Boards”
- Maths department organized training for “Working in Latex and Mathematical software for teaching and research”
- New Technology Center is developed to make the teaching learning process more ICT enabled

4.6 Amount spent on maintenance in lakhs:

i) ICT

2,94,045

ii) Campus Infrastructure and facilities

22,81,235

iii) Equipments

79,601

iv) Others

10,000

Total:

26,64,881

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Student support services are publicised through:
- Website
 - Prospectus
 - Counselling unit
 - Display board
 - Mentor teachers
 - Orientation programme
 - PTA
 - Parental Workshops
 - Announcements on Public address system

5.2 Efforts made by the institution for tracking the progression

- Progression of Students is tracked by the records maintained by Mentor teachers.
- Periodical test, Semester end examinations which are recorded in the Information register and shared to the parents during open day
- All round development of the students through Class day celebrations.
- Progression of final year students is tracked by analyzing the percentage of students progressing for higher studies or employment

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|-----|--------|--------|
| 1841 | 169 | 04 | – |

(b) No. of students outside the state

19

(c) No. of international students

Nil

| | | | | | | |
|-----|-----|------|--|------|------|--------|
| Men | No | % | | No | % | Women- |
| | 734 | 36.4 | | 1280 | 63.6 | |

| Last Year | | | | | | This Year | | | | | |
|-----------|----|----|-----|-----------------------|-------|-----------|----|----|-----|-----------------------|-------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 1821 | 61 | 04 | 92 | nil | 1978 | 1959 | 67 | 04 | 93 | 03 | 2126 |

Demand ratio 1:3 Dropout % 0.1

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

The student support mechanism for coaching students for competitive exams is by conducting special classes /solving the past question paper / lending reference books based on the syllabi of the of the respective competitive examination

Number of beneficiaries received by coaching is:

- Dept. of Mathematics:76 (IIT JAM)
- Dept. of Physics:34 (IIT JAM)
- Dept of Chemistry:30 (IIT JAM)
- Dept. of Marathi- 3 (MPSC & UPSC)
- Dept. of Political Science -12 (MPSC & UPSC)

Total No. of students beneficiaries

155

5.5 No. of students qualified in these examinations

NET

1*

SET/SLET

2#

GATE

-

CAT

-

IAS/IPS etc

-

State PSC

-

UPSC

-

Others

1&

*- #Mr Mustaffa cleared NET & SET in Computer Science

Ms Kusum Rajbhar cleared SET in Mathematics

& Ms.Juhi Rai cleared the BARC Scientific Officer Examination

5.6 Details of student counselling and career guidance

- Career Guidance workshops and Career Fair by Students' Council
- Pre placement preparation workshops by Placement Cell.
- Counselling by In House Professional counsellor
- National Start up Fest an annual event organized by the E-cell of the college along with the parent body

No. of students benefitted

- Career Fair covers the entire college
- One to one counselling by Professional counsellor – approx 100 students

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 |
| 05 | 316 | 17 | Data unavailable |

5.8 Details of gender sensitization programmes

- 8 students attended Women’s Safety and empowerment programme organised by Rotary International District 3141 on 26/11/2017 at Rotary Club of Bombay ,Powai
- Guest lecture on Gender sensitization on 30/11/17 by Dr Subra Chunawale, Dean, HBCSE
- Poster competition on ‘Expression’ to create awareness about legal issues for Women on 18/08/2017

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

*Ms Apurva Kaviskar Hammer throw -2nd Place in University

Shot Put -5th place in University

*Mr Vijay ray Nadar Power lifting -8th place in University

5.10 Scholarships and Financial Support

| Financial Support | Number of students | Amount (Rs) |
|--|--------------------|-------------|
| Financial support from institution | 03 | 15000/- |
| Financial support from government | 49 | 4,08,350/- |
| Financial support from other sources | NIL | NIL |
| Number of students who received International/ National recognitions | NIL | NIL |

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

Following activities are organized by students:

Students' Council:

- Ganesh Utsav
- Onam
- Independence Day
- Republic Day
- TY Farewell

Intercollegiate festivals:

- MANTRA- The Cultural fest by Cultural Forum
- MANZIL- The Management fest by BMS department
- ZERO GRAVITY- The Commerce fest By Commerce Department
- SCI-TREK- The Science fest by Faculty of Science
- TALENTEUX- The Arts festival by Faculty of Arts

Intra collegiate activities

- Talent Search
- Talent Parade
- Annual Day & Prize Distribution Function
- Inter class tournaments
- Start-Up fest

Department of Life long Learning and Extension

- IOP – Industry Oriented Project

5.12 No. of social initiatives undertaken by the students

19

Department of Life long Learning and Extension

- APY – Anna Purna Yojana
- SWS – Survey of women status

NSS activities

- Swacha Bharat Abhaiyaan
- Organ Donation rally
- Blood Donation camp
- Fort Cleaning at Karnala Fort
- Tree Plantation and Environment Protection rally
- Beach Clean up –Dadar
- No Glass Manja Awareness(Kite flying)
- Compost Making
- Celebration of Raksha Bandhan with Police men
- Road Safety program
- Maintain order Donation of clothes during Diwaliring Ganesh Utsav immersion
- Paper bag distribution
- Peace day rally
- Awareness on Hygiene
- Beti Bachao Beti Padhao Awariness
- Donation of clothes during Diwali
- Residential camp in the adopted area

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

Criterion – VI

Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: To become an autonomous institution which will be a trend setter in the field of higher education having strong national and international linkages.

Mission

The College aims at inclusive education with emphasis on holistic development of the students by providing quality education and prepares them to contribute to social development.

6.2 Does the Institution has a management Information System

Yes the college has a Management Information System which not only makes needed data available to officials, departments and committees within the College, but also helps to retrieve and report to various authorities like Management, University, Government and other agencies and authorities. Steadily the College has developed an MIS that has students' data base, attendance students, events conducted , participation in competition and prizes won and so on.

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

6.3.1 Curriculum Development

- Faculty are not only part of the curriculum development committees of Mumbai University but also other deemed to be universities in Mumbai.
- The Certificate Courses approved by University of Mumbai are implemented by constantly updating it with the latest in the field.
- The faculty also makes efforts to enrich the curriculum provided by University of Mumbai with relevant latest developments.

6.3.2 Teaching and Learning

- IQAC strives to provide needed ICT Tools which faculty use to enrich the teaching and Learning experience.
- A technology room is set up with latest ICT tools which can enrich the teaching learning process immensely.
- Moodle and other online teaching techniques are used by teachers.
- Blended learning and flipped classroom techniques are also used.
- Lesson plans, log books, lesson observations are done to plan and monitor the teaching learning
- IQAC also conducts in-house workshops to where faculty members share their innovative teaching strategies.
- Extra coaching is done for academically weak students.
- Peer teaching to help weak students is also practiced.
- Feedback on teaching from students is analyse and appropriate steps are take by respective faculties

6.3.3 Examination and Evaluation

- Continuous/formative assessments/ evaluation through periodical tests is done to ensure adequate preparation of students for their semester end exams.
- Semester end exams are conducted by the exam committee as per the guidelines from the University
- Internal squads monitor the conduct of the exams and moderation of assessed answer papers by external faculty is done to ensure objective assessment and transparency in the exam process .
- Though there is no internal assessment component for regular BA, B.Com and B.SC courses, the College does have regular periodical tests and prelim exams for these classes to enable students to prepare well for summative assessments.

6.3.4 Research and Development

- 6.3.5 ➤ Faculty are encouraged to take up research projects, to do Ph.D and also become Ph. D Guides.

- To encourage students to use library through creating awareness and celebrating various days to catch their interests.
- To increase the digital collection and also of non-digital resources.
- To increase number of computers in the lab and the softwares too.
- Classrooms have been fitted with projectors and smart boards.

6.3.6 Human Resource Management

- To motivate and enhance effectiveness of Human Resource, the College has adopted the following practices.
- The personal rapport of teachers with students and the mentoring done by class mentors has led to all round development of students.
- Add on courses and vocational courses have been introduced to top up the skills of students.
- Training programs by internal and external agencies are conducted regularly for improving academic and behavioral conduct of students.
- Faculty and non-teaching staff are also encouraged to go for professional development programmes and training and development sessions are conducted by in house and external agencies. Verbal and non-verbal motivation is provided to staff.

6.3.7 Faculty and Staff recruitment

Recruitment procedures for both aided and unaided are followed as per regulations. Short listed candidate gives a demo lecture before being appointed.

6.3.8 Industry Interaction / Collaboration

- To work towards industry collaborations for research, social projects and skill development of students.
- Also to encourage industry interaction through guest lectures, internships and industry visits.

6.3.9 Admission of Students

Admissions are done as per the guidelines of the University. Word of mouth is an important below the line promotional strategy that helps with admissions. Whenever new courses are introduced, flyers are distributed in the catchment areas to create awareness. Faculty members from Humanities also create awareness and promote in junior colleges around this area through personal interactions. Promotion through the social media is also done.

6.4 Welfare schemes for

| | |
|--------------|--|
| Teaching | <ul style="list-style-type: none"> ➤ Celebration of festivals and achievements ➤ Felicitations at the staff council meeting and also by the Management |
| Non teaching | <ul style="list-style-type: none"> ➤ Celebration of festivals and achievements ➤ Felicitations at the staff council meeting and also by the Management ➤ Soft loan facility in times of need. ➤ Medical assistance by Management |
| Students | <ul style="list-style-type: none"> ➤ More structured Counseling and mentoring ➤ Medical assistance ➤ Tie up with hospitals ➤ Coaches for various games ➤ Gymnasium with a gym instructor |

6.5 Total corpus fund generated

Rs. 1,42,103

6.6 Whether annual financial audit has been done

Yes

No

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

| Audit Type | External | | Internal | |
|----------------|----------|-------------------------------|----------|---|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | NAAC 3 rd Cycle | Yes | Constituted authority/Academic & Administrative Committee |
| Administrative | Yes | NAAC 3 rd Cycle | yes | Constituted authority/ Academic & Administrative Committee |

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

For UG Programmes Yes No

For PG Programmes Yes No

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

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

6.11 Activities and support from the Alumni Association

- Alumni association has been very active and supports in mentoring of current students in the conduct of various activities and also as resource persons.
- It organizes activities like medical check up, DJ nite and supports by providing internships and placements for job seeking students.

6.12 Activities and support from the Parent – Teacher Association

PTA is very supportive and has upheld policies of the college with respect to enforcing discipline. It also conducts various activities/competitions for parents and sponsors many activities of the College.

6.13 Development programmes for support staff

- IQAC conducts in-house training sessions for support staff and they are also deputed to other colleges for various professional development programs.
- The support staffs are also put as members of organizing committee of various activities in the college which grooms their personality and also trains them for various responsibilities.
- The support staffs are also sent to other colleges for various competitions. Annually, it also conducts an intercollegiate fest UNMESH for non teaching staff.

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

- Apart from the ongoing organic and e waste management The College has installed solar panels. We are also working towards making the college plastic free.
- Zoology Department Has Sparrow Club to protect the specie.
- The Botanical Garden in the premise adds to the eco friendly environment of the College

Criterion – VII

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.

- It was a landmark year for us for two main reasons. We successfully concluded the NAAC Re-accreditation, 3rd cycle by the NAAC Peer Team on July 24, 25 & 26, 2017. The visit reaffirmed our status as an ‘A’ grade college in Mumbai.
- The Science Departments of the College were privileged beneficiaries of the DBT Star College Scheme. Science Departments received total grant of Rs.58 lakhs. A grant of Rs 7 lakhs each were received by Departments of Botany, Zoology, Chemistry, Physics & Mathematics. It helped the departments to organize and continue to organize a slew of programmes to develop a range of skills and competencies in students through workshops, seminars and training programmes .
- The 3rd edition of NES students’ Start up Fest, was organized by the Entrepreneurship Cell of NES Ratnam College on 19th January. The main highlights of this major entrepreneurial initiative were Idea Lab Competition, Startup Stall, E-cell Food & Non Food Stalls, Enablement Space, and Workshop & Success Stories that saw participation from more than 25 colleges. The enablement Space in the Start up was a new addition to give opportunity to students to interact with the mentors.
- Mr.Prajwal Waingankar of FYBSc(CS) was selected for an Internship at Intelehealth, a US based StartUp company which is ranked 4th amongst top 20 Startups in USA. He is one of the two contenders out of 43 applicants
Prajwal had presented the App ‘Food Santa’ developed by him as an initiative to share the food with the needy.
(Details in Annexure- i)

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

- College prepares an Annual Plan in the beginning of the academic year listing the details of Academic, Curricular and Co-curricular activities.
- Activities were carried out as per the plan.
(Details in Annexure- ii)

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

Provide the details in annexure (annexure need to be numbered as i, ii,ii Details in Annexure-(Pg. No. 109)

7.4 Contribution to environmental awareness / protection

- **Roof Top Solar panels** with capacity of 10 KW were installed and was inaugurated by Dr. Kirit Somaiya, Honourable Member of Parliament on 11th July 2017.



- **NSS Students carried out various activities**
 - Paper bags were prepared and distributed to the shopkeepers of the neighbourhood
 - Awareness regarding the tree plantation was made in all the class rooms
 - Students participated in the Celebration of Save environment day at University of Mumbai
- **College has a very active Nature Club :**
 - Nature Club started its activity on the very first day of reopening of college by Tree Plantation to celebrate the **World Environment Day on 5th June 2017**.
 - SYBSc and TYBSc students of Botany planted 20 plants and repotted palm plants.
 - To create awareness among students Posters related to World Environment Day were also displayed on the Nature Club notice board and College Notice board.



- **E-Waste** was collected for recycling by the NGO- Parisar Bhagini.

7.5 Whether environmental audit was conducted - Yes

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

SWOC Analysis

➤ **Strengths:**

- Effective Teaching Learning Process with emphasis on student enrichment activities and use of ICT tools leading to academic excellence.
- Committed, motivated & responsible faculty towards their duties with emphasis on holistic development of students.
- Disciplined staff & students.

➤ **Weakness:**

- Limitations of infrastructure.
- Not adequate mobilization of resources from external agencies.
- Limited consultancy and college industry network.

➤ **Opportunities:**

- To Introduce more need based courses (Masters & Ph.D. programmes).
- To undertake major Research Activities.
- To undertake more programmes towards women empowerment.

➤ **Threats/Challenges:**

- To ensure full strength in the class in Arts & Science programmes.
- Motivating students to participate in sports/cultural activities and excel at state/national levels.
- To groom students' personality to suit the expectations of corporate sector in view of their social/economic background.

8. Plans of institution for next year

Planning for the Academic Year 2018-19

➤ **Academic:**

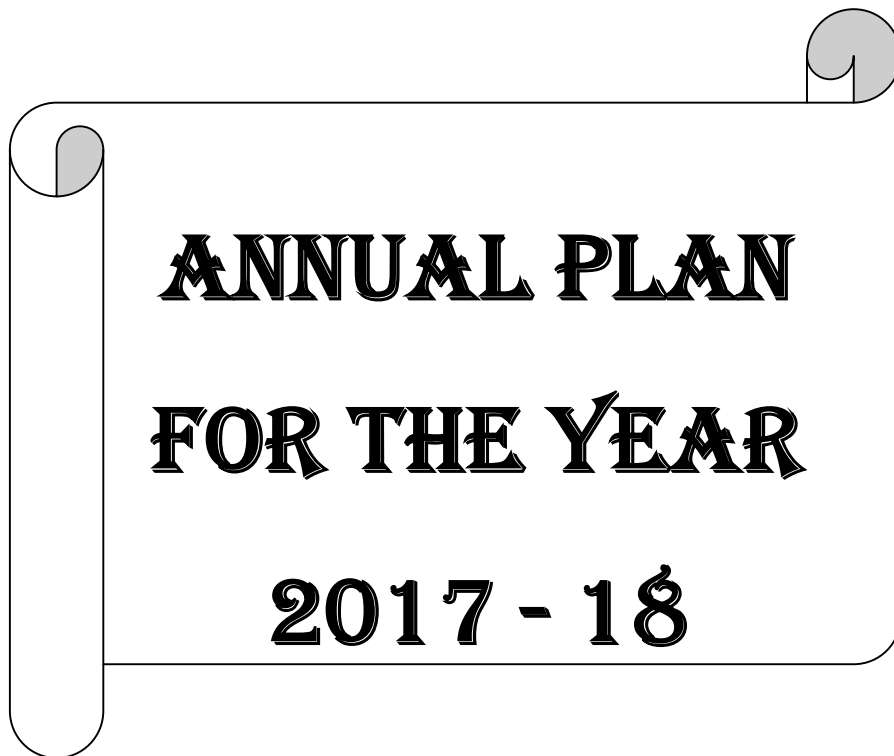
- To apply for the introduction of new PG and Ph.D Programmes
- To add / upgrade the Teaching –Learning tools
- To Conduct training programs for Students, Staff & Parents
- To conduct need based seminars /workshops/ conferences
- To mobilize resources by applying for grants under, RUSA, DST and other funding agencies for academic & infrastructural developments
- To take initiatives towards skill development for employability

➤ **Administrative:**

- To introduce Online Admission Process
- To improvise the Attendance MIS Software
- To conduct training programmes for administrative staff

ANNEXURES

ANNEXURE-A



**ANNUAL PLAN
FOR THE YEAR
2017 - 18**

JUNE – 2017

| DATE | DAY | ACTIVITY | DEPT. / ASSOCIATION |
|-------------|------------|---|--------------------------------|
| 1 | THUR | | |
| 2 | FRI | | |
| 3 | SAT | | |
| 4 | SUN | <i>HOLIDAY</i> | |
| 5 | MON | College Reopens for New Academic Year 2017-18 Celebrate World Environment Day | Nature Club |
| 6 | TUE | | |
| 7 | WED | | |
| 8 | THUR | | |
| 9 | FRI | | |
| 10 | SAT | | |
| 11 | SUN | <i>HOLIDAY</i> | |
| 12 | MON | | |

| | | | |
|-----------|------------|--------------------------------|-----------------------|
| 13 | TUES | | |
| 14 | WED | | |
| 15 | THUR | TYBA – EL- Library Orientation | Dept. of English |
| 16 | FRI | Visit to RBI Museum | Dept. of Economics |
| 17 | SAT | | |
| 18 | SUN | HOLIDAY | |
| 19 | MON | | |
| 20 | TUE | | |
| 21 | WED | International Yoga Day | Gymkhana Committee |
| 22 | THUR | TY – EL – Theme Presentation | Dept. of English |
| 23 | FRI | TYBA Seminar | Dept. of Marathi |
| 24 | SAT | Guest Lecture for SY & TY | Dept. of Physics |
| 25 | SUN | HOLIDAY | |
| 26 | MON | Ramzan Eid | |
| 27 | TUE | Sapling Preparation | Botany Dept. |

| | | | |
|----|------|--|----------------------------|
| 28 | WED | Maths Club Lecture Series | Dept. of Maths |
| 29 | THUR | TY – Screening of ‘Tempest’ | Dept. of English |
| 30 | FRI | NEW Entrants Training Programme Visit to MSME | IQAC Dept. of Economics |

JULY – 2017

| DATE | DAY | ACTIVITY | DEPT. / ASSOCIATION |
|------|------|---|---|
| 1 | SAT | Tree Plantation (Vanmahotsav) Visit to CEC, Goregaon | Botany Dept. Dept. of Zoology |
| 2 | SUN | HOLIDAY | |
| 3 | MON | Workshop on Horticulture Tech. Orientation Programme for all FY Students | Botany Dept. AAC |
| 4 | TUE | Aashadhi Ekadashi Guest Lecture – SY B.Sc. PPT on Sacred Groves | Marathi Dept. Dept. of Chemistry Botany Dept. |
| 5 | WED | Training Programme for FY Students | AAC |
| 6 | THUR | Visit to VIDHAN BHAVAN Training Programme for FY Students | Dept. of Pol. Sc. AAC Botany Dept. |

| | | | |
|----|------|---|--|
| | | Documentary Screening | |
| 7 | FRI | Training Programme for FY Students Visit To Madhuban Garden | AAC Botany Dept. |
| 8 | SAT | Staff Training Programme Eco- Alumni Meet Activity for Laboratory Staff Physics – Alumni Meet | IQAC Dept. of Economics Dept. of Chemistry. Dept. of Physics. |
| 9 | SUN | HOLIDAY | |
| 10 | MON | LLE – Training Programme for Student | L.L.E. |
| 11 | TUE | Inauguration of Rendezvous & Amity Club Activities | BMS & BBI Departments |
| 12 | WED | TYBA & SYBA – Debate Competition Maths Club Lecture Series | Marathi Department Maths Dept. |
| 13 | THUR | Guest Lecture TYB.Sc Inauguration of Gymkhana Activities Inter Class Tournaments Carom – Girls, Chess – Boys | Chemistry Dept. Gymkhana Committee |
| 14 | FRI | Inter Class Tournament Carom – Boys, Chess - Girls | Gymkhana Committee |
| 15 | SAT | Inter Class Table Tennis Tournament For Boys & Girls Parental Workshop | Gymkhana Committee AAC |
| 16 | SUN | HOLIDAY | |

| | | | |
|----|------|---|-------------------------------------|
| 17 | MON | | |
| 18 | TUE | Inauguration of Cultural Forum | Cultural Forum |
| 19 | WED | Late Madam Saraswathi V. Memorial Chess Tournament | Gymkhana Committee |
| 20 | THUR | Talent Search Competitions | Cultural Committee |
| 21 | FRI | Talent Search Competitions | Cultural Committee |
| 22 | SAT | | |
| 23 | SUN | HOLIDAY | |
| 24 | MON | NAAC Peer Team Visit | |
| 25 | TUE | NAAC Peer Team Visit | |
| 26 | WED | NAAC Peer Team Visit | |
| 27 | THUR | | |
| 28 | FRI | Interclass Competition Ist Term Training for LLE Students | CS & I.T Dept. LLE |
| 29 | SAT | Guest Lecture Ist Term Training for LLE Students Interclass Competition | Maths Dept. LLE CS & I.T Dept |
| 30 | SUN | Cross Country | Gymkhana Committee |

| | | | |
|----|-----|------------------------------------|-----|
| | | <i>HOLIDAY</i> | |
| 31 | MON | Ist Term Training for LLE Students | LLE |

AUGUST – 2017

| DATE | DAY | ACTIVITY | DEPT. / ASSOCIATION |
|----------|------------|--|-----------------------------|
| 1 | TUE | “TALENTUEX” - Intercollegiate | Arts Faculty |
| 2 | WED | “TALENTUEX” – Intercollegiate Maths Club Lecture Series | Arts Faculty Maths Dept. |
| 3 | THUR | Guest Lecture | Zoology Dept. |
| 4 | FRI | Semester V Internal Assessment Sem III Periodical Test | |
| 5 | SAT | Semester V Internal Assessment Sem III Periodical Test | |
| 6 | SUN | <i>HOLIDAY</i> | |
| 7 | MON | <i>RAKSHA BANDHAN</i> | |
| 8 | TUE | Guest Lecture Semester V Internal Assessment | Chemistry Dept. |
| 9 | WED | Semester V Internal Assessment Semester III Periodical Test | |

| | | | |
|-----------|------------|--|--------------------------------|
| 10 | THUR | Semester V Internal Assessment Semester III Periodical Test | |
| 11 | FRI | Semester V Internal Assessment Semester III Periodical Test | |
| 12 | SAT | Library Day Celebration Semester III Periodical Test Semester V Internal Assessment Guest Lecture | Library Dept. Maths Dept. |
| 13 | SUN | HOLIDAY | |
| 14 | MON | Semester V Internal Assessment | |
| 15 | TUE | INDEPENDENCE DAY | Student Council |
| 16 | WED | Talent Parade - Elims | Cultural Forum |
| 17 | THUR | Talent Parade - Elims | Cultural Forum |
| 18 | FRI | Visit To AMERICAN Centre | Pol. Sc. Dept. |
| 19 | SAT | Annual Talent Parade | Cultural Forum |
| 20 | SUN | HOLIDAY | |
| 21 | MON | | |
| 22 | TUE | Visit to Gadkari Rangayatan Visit Mangrove Students - Fybsc | Marathi Dept. Zoology Dept. |
| 23 | WED | Workshop on Mushroom Cultivation A Visit to Asiatic Society | Botany Dept. History Dept. |

| | | | |
|----|------------|--|----------------------|
| 24 | THUR | Intraclass Competition | Economics Dept. |
| 25 | FRI | GANESH CHATURTHI | Students' Council |
| 26 | SAT | Mid – Term Break | |
| 27 | <i>SUN</i> | <i>HOLIDAY</i> | |
| 28 | MON | Mid – Term Break | |
| 29 | TUE | Mid – Term Break | |
| 30 | WED | Guest Lecture on Composting & Magic Bucket | Botany Dept. |
| 31 | THUR | | |

SEPTEMBER– 2017

| DATE | DAY | ACTIVITY | DEPT. / ASSOCIATION |
|-------------|------------|---|--------------------------------|
| 1 | FRI | Volley Ball Tournament for Boys & Girls | Gymkhana Committee |
| 2 | SAT | Bakri Eid | |
| 3 | <i>SUN</i> | <i>HOLIDAY</i> | |
| 4 | MON | Field Visit by Field Co-ordinator Training Programme for TY Students | LLE AAC |

| | | | |
|-----------|------------|---|--------------------------------|
| 5 | TUE | Training Programme for TY Students | AAC |
| 6 | WED | Semester I – Periodical Test Training Programme for TY Students | AAC |
| 7 | THUR | Semester I – Periodical Test Guest Lecture | Chemistry Dept. |
| 8 | FRI | Semester I – Periodical Test Industrial Visit | Chemistry Dept. |
| 9 | SAT | Guest Lecture Semester I – Periodical Test Intercollegiate activity – Lab Safety & Best Practices | Maths Dept. Chemistry Dept. |
| 10 | SUN | HOLIDAY | |
| 11 | MON | Semester I – Periodical Test | |
| 12 | TUE | Semester I – Periodical Test | |
| 13 | WED | Semester I – Periodical Test | |
| 14 | THUR | Semester I – Periodical Test Hindi Divas Guest Lecture | Hindi Dept. Chem. Dept. |

| | | | |
|-----------|------------|--|--|
| 15 | FRI | Tug of War Competition Boys & Girls Workshop on Fungal Identification | Gymkhana Committee Botany Dept. |
| 16 | SAT | Eco Film Fest Guest Lecture Guest Lecture | Eco Dept. Physics Dept. Zoology Dept. |
| 17 | SUN | HOLIDAY | |
| 18 | MON | Zero Gravity Intra - Collegiate | Commerce Dept. |
| 19 | TUE | Zero Gravity Inter - Collegiate Dramatization | Commerce Dept Marathi Dept. |
| 20 | WED | Maths Club Lecture Series Indoor Gardening – Bonsai Making Completion of Syllabus Semester –V of TYBA/BCom/B.Sc/BMS/BBI/BAF | Maths Dept. Botany Dept. Exam Committee |
| 21 | THUR | Creative Writing Competition | Dept. of English |
| 22 | FRI | Industrial Visit Students' Training | Chemistry Dept. Physics Dept. |
| 23 | SAT | Manzil Revision of Syllabus of Semester V Students' Training | BMS & BBI Physics Dept |
| 24 | SUN | HOLIDAY | |

| | | | |
|----|------|---|----------------|
| 25 | MON | Revision of Syllabus of Semester V | |
| 26 | TUE | Guest Lecture Revision of Syllabus of Semester V | Pol. Sc. Dept. |
| 27 | WED | Revision of Syllabus of Semester V | |
| 28 | THUR | Revision of Syllabus of Semester V | |
| 29 | FRI | Revision of Syllabus of Semester V | |
| 30 | SAT | <i>DUSSEHRA</i> | |

OCTOBER – 2017

| DATE | DAY | ACTIVITY | DEPT. / ASSOCIATION |
|------|------|--|------------------------|
| 1 | SUN | <i>HOLIDAY</i> | |
| 2 | MON | GANDHI JAYANTI | |
| 3 | TUE | | |
| 4 | WED | | |
| 5 | THUR | | |
| 6 | FRI | | |
| 7 | SAT | I – PTA Meeting Completion of Syllabus Semester – I/III | Exam |

| | | of FYBA/B.Com/B.Sc/BMS/BBI/BAf & SYBA/BCOM/B.Sc/BMS/BBI/BAF | Committee |
|----|------|--|-----------|
| 8 | SUN | HOLIDAY | |
| 9 | MON | Revision of Syllabus of Semester I/III | |
| 10 | TUE | Revision of Syllabus of Semester I/III | |
| 11 | WED | | |
| 12 | THUR | | |
| 13 | FRI | | |
| 14 | SAT | | |
| 15 | SUN | HOLIDAY | |
| 16 | MON | | |
| 17 | TUE | Diwali Vacation Begins | |
| 18 | WED | Diwali Vacation | |
| 19 | THUR | DIWALI | |
| 20 | FRI | Diwali Vacation | |

| | | | |
|----|------|-----------------|--|
| 21 | SAT | Diwali Vacation | |
| 22 | SUN | HOLIDAY | |
| 23 | MON | Diwali Vacation | |
| 24 | TUE | Diwali Vacation | |
| 25 | WED | Diwali Vacation | |
| 26 | THUR | Diwali Vacation | |
| 27 | FRI | Diwali Vacation | |
| 28 | SAT | Diwali Vacation | |
| 29 | SUN | HOLIDAY | |
| 30 | MON | Diwali Vacation | |
| 31 | TUE | Diwali Vacation | |

NOVEMBER – 2017

| DATE | DAY | ACTIVITY | DEPT. / ASSOCIATION |
|-------------|------------|-----------------|--------------------------------|
| 1 | WED | Diwali Vacation | |
| 2 | THUR | Diwali Vacation | |

| | | | |
|-----------|------------|---|-----|
| 3 | FRI | Diwali Vacation | |
| 4 | SAT | GURUNANAK JAYANTI | |
| 5 | <i>SUN</i> | <i>HOLIDAY</i> | |
| 6 | MON | Diwali Vacation | |
| 7 | TUE | Diwali Vacation | |
| 8 | WED | Diwali Vacation | |
| 9 | THUR | College Reopens After Diwali Break | |
| 10 | FRI | | |
| 11 | SAT | Parental Workshop | AAC |
| <i>12</i> | <i>SUN</i> | <i>HOLIDAY</i> | |
| 13 | MON | | |
| <i>14</i> | TUE | | |
| 15 | WED | | |

| | | | |
|-----------|------------|--|--|
| | | | |
| 16 | THUR | Kabaddi Tournament for Boys & Girls | |
| 17 | FRI | Workshop on Poetry Recitation | Dept. Of English |
| 18 | SAT | Economics Puz (PPT) Intercollegiate activity for Teachers Staff Training Programme | Economics Dept. Chemistry Dept. IQAC |
| 19 | SUN | HOLIDAY | |
| 20 | MON | | |
| 21 | TUE | | |
| 22 | WED | Nature Related Video Screening | Botany Dept. |
| 23 | THUR | LLE II Term Training | LLE |
| 24 | FRI | Nature Trail – Butterfly Garden Ovala LLE II Term Training | Botany Dept. LLE |
| 25 | SAT | Study Tour | Physics Dept. |
| 26 | SUN | HOLIDAY | |
| 27 | MON | | |
| 28 | TUE | | |

| | | | |
|----|------|---|-------------------------------|
| 29 | WED | | |
| 30 | THUR | Quiz Competition Online Nature Photography Competition | Marathi Dept. Botany Dept. |

DECEMBER – 2017

| DATE | DAY | ACTIVITY | DEPT. / ASSOCIATION |
|------|------|---|------------------------|
| 1 | FRI | MANTRA | |
| 2 | SAT | MANTRA | |
| 3 | SUN | <i>HOLIDAY</i> | |
| 4 | MON | | |
| 5 | TUE | Film/ Documentary Screening LLE II Term Training | Botany Dept. LLE |
| 6 | WED | Cricket Tournament for Boys & Girls | |
| 7 | THUR | | |
| 8 | FRI | International Conference | Dept. of Pol. Sc. |

| | | | |
|-----------|------------|--|---|
| 9 | SAT | International Conference Industrial Visit | Dept. of Pol. Sc. BMS & BBI Dept. |
| 10 | SUN | HOLIDAY | |
| 11 | MON | | |
| 12 | TUE | Industrial Visit | Chemistry Dept. |
| 13 | WED | | |
| 14 | THUR | Guest Lecture | Zoology Dept. |
| 15 | FRI | International Conference | Dept. of Pol. Science |

| | | | |
|-----------|------------|--|--------------------------|
| 16 | SAT | International Conference | Dept. of Pol. Science |
| 17 | SUN | HOLIDAY | |
| 18 | MON | Guest - Lecture | Dept. of English |
| 19 | TUE | Hydroponics Techniques | Botany Dept. |
| 20 | WED | Visit To NGO | Pol. Sc. Dept. |
| 21 | THUR | Power Point Presentation Interclass Competition | Physics Dept. |

| | | | |
|----|------|--|-------------|
| 22 | FRI | NSS Residential Camp | |
| 23 | SAT | Guest Lecture NSS Residential Camp | Maths Dept. |
| 24 | SUN | NSS Residential Camp HOLIDAY | |
| 25 | MON | NSS Residential Camp CHRISTMAS DAY | |
| 26 | TUE | NSS Residential Camp Winter Break Begins | |
| 27 | WED | NSS Residential Camp | |
| 28 | THUR | | |
| 29 | FRI | | |
| 30 | SAT | | |
| 31 | SUN | | |

JANUARY – 2018

| DATE | DAY | ACTIVITY | DEPT. / ASSOCIATION |
|------|-----|---|------------------------|
| 1 | MON | | |
| 2 | TUE | Creative Writing College Reopens After Winter Break | Marathi Dept. |

| | | | |
|-----------|-------------------|--|--------------------------------|
| 3 | WED | Slogan Writing | Marathi Dept. |
| 4 | THUR | Pratishabda Lekhan Writing | Marathi Dept. |
| 5 | FRI | Sahitya NES Startup Fest Abhivachan | E- Cell Marathi Dept. |
| 6 | SAT | Kho- Kho Tournament for Boys & Girls Poetry NES Startup Fest Recitation | E- Cell Marathi Dept. |
| 7 | <i>SUN</i> | <i>HOLIDAY</i> | |
| 8 | MON | Training Programme for SY Students | AAC |
| 9 | TUE | Training Programme for SY Students | AAC |
| 10 | WED | Training Programme for SY Students | AAC |
| 11 | THUR | | |
| 12 | FRI | Annual Day | Cultural |
| 13 | SAT | Economics Aptitude Test Maths Crossward Puzzle Competition | Economics Dept. Maths Dept. |
| 14 | <i>SUN</i> | <i>MAKAR SANKRANTI</i> | |
| 15 | MON | Semester VI Internal Assessment Semester IV Periodical Test | |

| | | | |
|-----------|------------|--|---------------|
| 16 | TUE | Semester VI Internal Assessment Semester IV Periodical Test | |
| 17 | WED | Semester VI Internal Assessment Semester IV Periodical Test | |
| 18 | THUR | Semester VI Internal Assessment Semester IV Periodical Test | |
| 19 | FRI | NES National Start – up Fest Semester VI Internal Assessment Semester IV Periodical Test Inter Collegiate Festival for Non – Teaching Staff (UNMESH) | E Cell |
| 20 | SAT | Semester VI Internal Assessment Semester IV Periodical Test Career Fest | E Cell |
| 21 | SUN | HOLIDAY | |
| 22 | MON | Semester VI Internal Assessment Semester IV Periodical Test | |
| 23 | TUE | Semester VI Internal Assessment Semester IV Periodical Test | |
| 24 | WED | Plant Tissue Culture Techniques | Botany Dept. |
| 25 | THUR | Study Trip (FY, SY, TY) | Zoology Dept. |
| 26 | FRI | REPUBLIC DAY | |

| | | | |
|----|-----|--|--------------|
| 27 | SAT | Semester - II Periodical Test | |
| 28 | SUN | HOLIDAY | |
| 29 | MON | Semester - II Periodical Test | |
| 30 | TUE | Semester - II Periodical Test | |
| 31 | WED | Semester - II Periodical Test Natie Trail to nearby Garden in Bhandup | Botany Dept. |

FEBRUARY – 2018

| DATE | DAY | ACTIVITY | DEPT. / ASSOCIATION |
|-------------|------------|-------------------------------|--------------------------------|
| 1 | THUR | Semester - II Periodical Test | |
| 2 | FRI | Semester - II Periodical Test | |
| 3 | SAT | Semester - II Periodical Test | |
| 4 | SUN | HOLIDAY | |
| 5 | MON | Semester - II Periodical Test | |
| 6 | TUE | | |
| 7 | WED | | |

| | | | |
|-----------|------------|---|--|
| 8 | THUR | | |
| 9 | FRI | | |
| 10 | SAT | Industrial Visit Nature Trail Guest Lecture UNMESH | Economics/E- cell Botany Dept. Physics Dept. IQAC |
| <i>11</i> | <i>SUN</i> | <i>HOLIDAY</i> | |
| <i>12</i> | MON | | |
| 13 | TUE | MAHASHIVRATRI | |
| 14 | WED | “TRINETRA” FILM FESTIVAL | Pol. Sc. Dept. |
| 15 | THUR | | |
| 16 | FRI | | |
| 17 | SAT | | |
| <i>18</i> | <i>SUN</i> | <i>HOLIDAY</i> | |
| 19 | MON | SHIVAJI JAYANTI | |
| 20 | TUE | | |
| 21 | WED | | |

| | | | |
|----|------|--------------------------|------------------|
| 22 | THUR | | |
| 23 | FRI | Guest Lecture – Taxonomy | Botany Dept. |
| 24 | SAT | Guest Lecture | CS & I.T Dept. |
| 25 | SUN | <i>HOLIDAY</i> | |
| 26 | MON | | |
| 27 | TUE | Marathi Bhasha Divas | Marathi Dept. |
| 28 | WED | | |

MARCH – 2018

| DATE | DAY | ACTIVITY | DEPT. / ASSOCIATION |
|------|------|----------|------------------------|
| 1 | THUR | | |
| 2 | FRI | HOLI | |
| 3 | SAT | | |

| | | | |
|----|------|------------------|--|
| 4 | SUN | <i>HOLIDAY</i> | |
| 5 | MON | | |
| 6 | TUE | | |
| 7 | WED | | |
| 8 | THUR | | |
| 9 | FRI | | |
| 10 | SAT | II – PTA Meeting | |
| 11 | SUN | <i>HOLIDAY</i> | |
| 12 | MON | | |
| 13 | TUE | | |
| 14 | WED | | |
| 15 | THUR | | |
| 16 | FRI | | |

| | | | |
|-----------|------------|-----------------------------|--|
| 17 | SAT | | |
| 18 | SUN | HOLIDAY / GUDI PADWA | |
| 19 | MON | | |
| 20 | TUE | Completion of T.Y Syllabus | |
| 21 | WED | | |
| 22 | THUR | | |
| 23 | FRI | | |
| 24 | SAT | | |
| 25 | SUN | HOLIDAY | |
| 26 | MON | Ramnavmi | |
| 27 | TUE | | |
| 28 | WED | | |
| 29 | THUR | MAHAVIR JAYANTI | |
| 30 | FRI | GOOD FRIDAY | |
| 31 | SAT | | |

APRIL – 2018

| DATE | DAY | ACTIVITY | DEPT. / ASSOCIATION |
|------|------|--------------------------|------------------------|
| 1 | SUN | <i>HOLIDAY</i> | |
| 2 | MON | | |
| 3 | TUE | | |
| 4 | WED | | |
| 5 | THUR | | |
| 6 | FRI | | |
| 7 | SAT | Staff Training Programme | IQAC |
| 8 | SUN | <i>HOLIDAY</i> | |
| 9 | MON | | |
| 10 | TUE | | |
| 11 | WED | | |
| 12 | THUR | | |
| 13 | FRI | | |

| | | | |
|-----------|------------|----------------------------|--|
| 14 | SAT | DR. AMEDKAR JAYANTI | |
| 15 | SUN | <i>HOLIDAY</i> | |
| 16 | MON | | |
| 17 | TUE | | |
| 18 | WED | | |
| 19 | THUR | | |
| 20 | FRI | | |
| 21 | SAT | | |
| 22 | SUN | <i>HOLIDAY</i> | |
| 23 | MON | | |
| 24 | TUE | | |
| 25 | WED | | |
| 26 | THUR | | |
| 27 | FRI | | |
| 28 | SAT | | |
| 29 | SUN | <i>HOLIDAY</i> | |

| | | | |
|----|-----|-----------------------|--|
| 30 | MON | Staff Council Meeting | |
|----|-----|-----------------------|--|

- **Government of Maharashtra has instructed to celebrate Maharashtra Day on May 1st every year.**
- **Holidays mentioned in the plans may be revoked, if need arises due to some unavoidable reason.**
- **Prize Distribution Function to be organized by all Class Teacher at least twice in each term.**

**FEEDBACK
FROM
STUDENTS**

N. E. S. RATNAM COLLEGE OF ARTS, SCIENCE & COMMERCE

BHANDUP (W), MUMBAI - 400 078

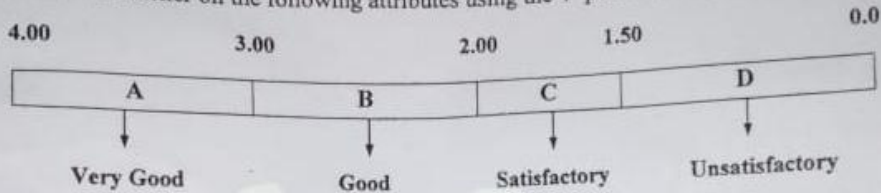
Student's Feedback about a Teacher (2017-2018)

Class/ Div. TUBMS

Roll No. 05

Name of the student Divya

Please rate the teacher on the following attributes using the 4 -point scale shown:



Name of the Teacher: [Redacted]

Subject/ Paper taught: OD

| Parameters | A | B | C | D |
|--|---------|------|--------------|----------------|
| | V. Good | Good | Satisfactory | Unsatisfactory |
| 1) Knowledge of the Subject. | ✓ | | | |
| 2) Communication Skills. | ✓ | | | |
| 3) Preparation for lectures/ tutorials/ practicals. | ✓ | | | |
| 4) Delivery of lecture. | ✓ | | | |
| 5) Ability to generate interest in the Subject. | ✓ | | | |
| 6) Extra relevant information given, as & when required. | ✓ | | | |
| 7) Response to students' queries. | ✓ | | | |
| 8) Maintenance of discipline in the Classroom. | ✓ | | | |
| 9) Regularity & punctuality in engaging lectures/ tutorials/ practicals. | ✓ | | | |
| 10) Accessibility of the teacher in and out of the class. | ✓ | | | |

N. E. S. RATNAM COLLEGE OF ARTS, SCIENCE & COMMERCE

BHANDUP (W), MUMBAI - 400 078

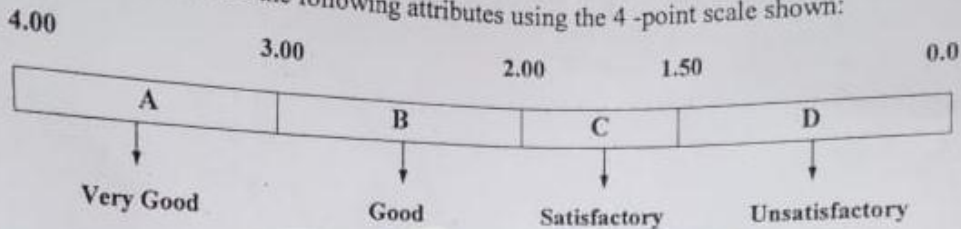
Student's Feedback about a Teacher (2017-2018)

Class/ Div. Ty BBI

Roll No. 12

Name of the student Geetanjali. Dhama.

Please rate the teacher on the following attributes using the 4-point scale shown:



Name of the Teacher: _____

Subject/ Paper taught: S.M.

| Parameters | A V. Good | B Good | C Satisfactory | D Unsatisfactory |
|--|--------------|-----------|-------------------|---------------------|
| 1) Knowledge of the Subject. | | ✓ | | |
| 2) Communication Skills. | | | ✓ | |
| 3) Preparation for lectures/ tutorials/ practicals. | | ✓ | | |
| 4) Delivery of lecture. | ✓ | | | |
| 5) Ability to generate interest in the Subject. | | ✓ | | |
| 6) Extra relevant information given, as & when required. | | ✓ | | |
| 7) Response to students' queries. | ✓ | | | |
| 8) Maintenance of discipline in the Classroom. | | ✓ | | |
| 9) Regularity & punctuality in engaging lectures/ tutorials/ practicals. | ✓ | | | |
| 10) Accessibility of the teacher in and out of the class. | ✓ | | | |

N. E. S. RATNAM COLLEGE OF ARTS, SCIENCE & COMMERCE

BHANDUP (W), MUMBAI - 400 078

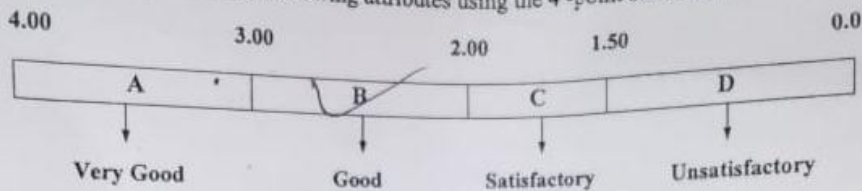
Student's Feedback about a Teacher (2017-2018)

Class/ Div. T.Y.B.com

Roll No. 68

Name of the student Abhishek shukla

Please rate the teacher on the following attributes using the 4 -point scale shown:



Name of the Teacher: _____

Subject/ Paper taught: Accounts

| Parameters | A V. Good | B Good | C Satisfactory | D Unsatisfactory |
|--|--------------|-----------|-------------------|---------------------|
| 1) Knowledge of the Subject. | ✓ | | | |
| 2) Communication Skills. | ✓ | | | |
| 3) Preparation for lectures/ tutorials/ practicals. | | ✓ | | |
| 4) Delivery of lecture. | | ✓ | | |
| 5) Ability to generate interest in the Subject. | ✓ | | | |
| 6) Extra relevant information given, as & when required. | ✓ | | | |
| 7) Response to students' queries. | | ✓ | | |
| 8) Maintenance of discipline in the Classroom. | | ✓ | | |
| 9) Regularity & punctuality in engaging lectures/ tutorials/ practicals. | ✓ | | | |
| 10) Accessibility of the teacher in and out of the class. | ✓ | | | |

N. E. S. RATNAM COLLEGE OF ARTS, SCIENCE & COMMERCE

BHANDUP (W), MUMBAI – 400 078

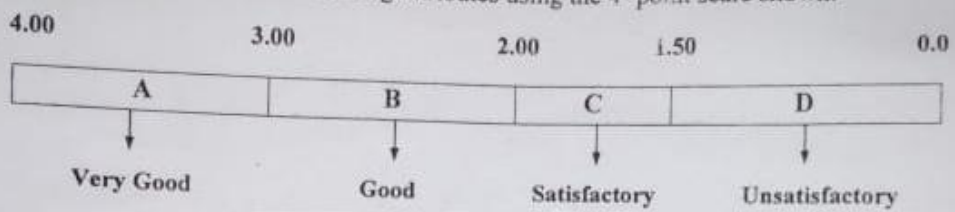
Student's Feedback about a Teacher (2017-2018)

Class/ Div. TYBA

Roll No. 42

Name of the student Amaradha Mishra

Please rate the teacher on the following attributes using the 4 -point scale shown:



Name of the Teacher: _____

Subject/ Paper taught: English Literature

| Parameters | A V. Good | B Good | C Satisfactory | D Unsatisfactory |
|--|--------------|-----------|-------------------|---------------------|
| 1) Knowledge of the Subject. | ✓ | | | |
| 2) Communication Skills. | ✓ | | | |
| 3) Preparation for lectures/ tutorials/ practicals. | ✓ | | | |
| 4) Delivery of lecture. | ✓ | | | |
| 5) Ability to generate interest in the Subject. | | ✓ | | |
| 6) Extra relevant information given, as & when required. | ✓ | | | |
| 7) Response to students' queries. | ✓ | | | |
| 8) Maintenance of discipline in the Classroom. | ✓ | | | |
| 9) Regularity & punctuality in engaging lectures/ tutorials/ practicals. | ✓ | | | |
| 10) Accessibility of the teacher in and out of the class. | ✓ | | | |

**FEEDBACK
FROM
ALUMNI**

FEED BACK FROM ALUMNI

- Rate the adequacy of the following as they were during your tenure as a student at Ratnam:
 - Teaching – Learning- Evaluation : Excellent Good needed improvement
 - Library: Excellent Good needed improvement
 - Canteen: Excellent Good needed improvement
 - Classrooms: Excellent Good needed improvement
 - Laboratory (if applicable): Excellent Good needed improvement
 - Extra Curricular Activities: Excellent Good needed improvement
 - Student- teacher rapport : Excellent Good needed improvement
- To what extent did the college contribute to your personality development?
Highly Somewhat Can't Say
- Do you feel proud to be a Ratnamite? Rate yourself on a scale of 1 to 5. 1 being the lowest and 5 being the highest.
- Are you willing to contribute to the development of the College?
Yes No
If yes, which of the following areas would you like to contribute?
 - As a resource person
 - Industrial visits/ internships
 - Financial assistance to needy students
 - Placements
 - Development of your department
 - Publicity/ PR/Marketing
- Your most memorable moment in the College/ the memories you cherish about Ratnam?

Inter college Fashion show organised
in the college.

Name: SANJAY V. GAJRA Batch: 1994 Dept: COMMERCE

Mob: 9821441740 email: sanjay@sanjaygajra.com

FEED BACK FROM ALUMNI

1. Rate the adequacy of the following as they were during your tenure as a student at Ratnam:

- Teaching – Learning- Evaluation : Excellent Good needed improvement
- Library: Excellent Good needed improvement
- Canteen: Excellent Good needed improvement
- Classrooms: Excellent Good needed improvement
- Laboratory (if applicable): Excellent Good needed improvement
- Extra Curricular Activities: Excellent Good needed improvement
- Student- teacher rapport : Excellent Good needed improvement

2. To what extent did the college contribute to your personality development?

Highly Somewhat Can't Say

3. Do you feel proud to be a Ratnamite? Rate yourself on a scale of 1 to 5. 1 being the lowest and 5 being the highest.

4. Are you willing to contribute to the development of the College?

Yes No

If yes, which of the following areas would you like to contribute?

- > As a resource person
- > Industrial visits/ internships
- > Financial assistance to needy students
- > Placements
- > Development of your department
- > Publicity/ PR/Marketing

5. Your most memorable moment in the College/ the memories you cherish about Ratnam?

Being a Part of Mastermind, Kathyinder, Presentations in Lata ma'am's class, winning and participating intercollegiate events

Name: ROGER VINS Batch: 2011 Dept: Commerce

Mob: 9930904881 email: vinsroger@gmail.com

Suggest the course/ courses the College should introduce

Any course on securities Market

FEED BACK FROM ALUMNI

1. Rate the adequacy of the following as they were during your tenure as a student at Ratnam:

- Teaching – Learning- Evaluation : Excellent Good needed improvement
- Library: Excellent Good needed improvement
- Canteen: Excellent Good needed improvement
- Classrooms: Excellent Good needed improvement
- Laboratory (if applicable) : Excellent Good needed improvement
- Extra Curricular Activities: Excellent Good needed improvement
- Student- teacher rapport : Excellent Good needed improvement

2. To what extent did the college contribute to your personality development?

Highly Somewhat Can't Say

3. Do you feel proud to be a Ratnamite? Rate yourself on a scale of 1 to 5. 1 being the lowest and 5 being the highest.

4. Are you willing to contribute to the development of the College?

Yes No

If yes, which of the following areas would you like to contribute?

- As a resource person
- Industrial visits/ internships
- Financial assistance to needy students
- Placements
- Development of your department
- Publicity/ PR/Marketing

5. Your most memorable moment in the College/ the memories you cherish about Ratnam?

① working with Kiy. Jyoti Madam
② professional Curstland

Sharat Kumar Singh unthar

Name: _____ Batch: 2013-2014 Dept: BMS

Mob: 8424 8162 79 email: charat@aubursolutions.com

sharat.panees@yahoo.com

Suggest the course/ courses the College should introduce

Digital Marketing

**FEEDBACK
FROM
PARENTS**

**NES RATNAM COLLEGE OF ARTS, SCIENCE AND COMMERCE
FEEDBACK FORM**

NAME OF RESOURCE PERSON: Ms. Gourpriya Saxena

TOPIC : Challenges in parenting a college - goer

DATE: 27 /01/2018

CLASS:

ROLL NO. 1

Put ✓ in the appropriate Column

| <u>Category</u> | अति उत्कृष्ट (उत्कृष्ट) | उत्कृष्ट | औसत | असंतोष |
|---------------------------------------|-------------------------|-------------|----------------|-------------|
| <u>Category</u> | <u>Excellent</u> | <u>Good</u> | <u>Average</u> | <u>Poor</u> |
| Content (विषय सूची) | ✓ | | | |
| Communication Skills (संवाद कौशल) | ✓ | | | |
| Methods Used (विषय का प्रयोग) | ✓ | | | |
| Interaction held (सवाल जवाब के तरीके) | ✓ | | | |
| Usefulness (उपयोगिता) | ✓ | | | |

Suggestion if any :

**NES RATNAM COLLEGE OF ARTS, SCIENCE AND COMMERCE
FEEDBACK FORM**

NAME OF RESOURCE PERSON: Ms. Gourpriya Saxena

TOPIC : Challenges in parenting a college - goer

DATE: 27 /01/2018

CLASS:

ROLL NO. 10

Put ✓ in the appropriate Column

| <u>Category</u> | अति उत्कृष्ट (उत्कृष्ट) | उत्कृष्ट | औसत | असंतोष |
|---------------------------------------|-------------------------|-------------|----------------|-------------|
| <u>Category</u> | <u>Excellent</u> | <u>Good</u> | <u>Average</u> | <u>Poor</u> |
| Content (विषय सूची) | ✓ | | | |
| Communication Skills (संवाद कौशल) | ✓ | | | |
| Methods Used (विषय का प्रयोग) | ✓ | | | |
| Interaction held (सवाल जवाब के तरीके) | ✓ | | | |
| Usefulness (उपयोगिता) | | ✓ | | |

Suggestion if any :

NES RATNAM COLLEGE OF ARTS, SCIENCE AND COMMERCE

FEEDBACK FORM

NAME OF RESOURCE PERSON: Ms. Gourpriya Saxena

TOPIC : Challenges in parenting a college - goer

DATE: 27/01/2018

CLASS: SYMS

ROLL NO. 34

Put ✓ in the appropriate Column

| Category | अति उत्कृष्ट (उत्कृष्ट) | अच्छा (अच्छा) | औसत (औसत) | असंतोष (असंतोष) |
|--------------------------------------|-------------------------|---------------|-----------|-----------------|
| | Excellent | Good | Average | Poor |
| Content (विषय सूची) | | ✓ | | |
| Communication Skills (संवाद कौशल) | | | | |
| Methods Used (विषय का प्रयोग) | ✓ | | | |
| Interaction held (असल जवाब के तरीके) | | ✓ | | |
| Usefulness (उपयोगिता) | | | | |

Suggestion if any :

Parental Workshop was good.

CRITERIA

CRITERIA: II

Teaching, Learning and Evaluation

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended | 04 | 02 | 14 |
| Presented papers | 02 | 03 | 01 |
| Resource Persons | 02 | Nil | 04 |

i) Faculty attended conferences at International level - 04

| Name of staff | Department | Details |
|---------------------|-------------------|--|
| Dr Nithya S | Mathematics | International Conference in Mathematics celebrating centenary year of Prof S.S.Shrikhande , first Head of the Dept. of Mathematics, University of Mumbai organized by the Dept. of Mathematics , University of Mumbai from 22/01/2018 to 24/01/2018. |
| Mrs Bhakti Velankar | Mathematics | International Conference in Mathematics celebrating centenary year of Prof S.S.Shrikhande , first Head of the Dept. of Mathematics, University of Mumbai organized by the Dept. of Mathematics , University of Mumbai from 22/01/2018 to 24/01/2018. |
| Mrs. Sangeeta Roy | Political Science | Organizing member of the Conference Organizing Committee in the International Conference on ‘Shifting Sands in West Asia’ at the Dept of Civics and Politics, University of Mumbai held on 12/03/2018 & 13/03/2018. |
| Mr R.G.Bawaskar | Political Science | Organizing member of the Conference Organizing Committee in the International Conference on ‘Shifting Sands in West Asia’ at the Dept of Civics and Politics, University of Mumbai held during 12/03/2018 & 13/03/2018. |

ii) Faculty attended conferences at National level -02

| Name of staff | Department | Details |
|---------------------|------------|---|
| Dr. Mary Vimochana | Economics | Two Day National Seminar on Climate Change & Indian Economy Contemporary Developments & Challenges held at SIES College, Sion on 23/02/2018 |
| Mrs. Nirmala Kannan | Economics | Two Day National Seminar on Climate Change & Indian Economy Contemporary Developments & Challenges held at SIES College, Sion on 23/02/2018 |

iii) Faculty attended state level seminar/conference - 14

| Name of staff | Department | Details |
|-----------------------|-----------------------|---|
| Mrs. Riya Rupani | Banking & Insurance | <ul style="list-style-type: none"> ➤ Faculty Knowledge Sharing workshop on the theme “Towards excellence in Teaching” at IBS, Business school on 28/07/ 2017 ➤ Faculty Development program on “Innovative Teaching Methodologies & Application of EI in Education “ conducted by Garware Institute of Career Education & Development ,Kalina, Santacruz on 10/02/ 2018 |
| Mrs. Jisha Alwin | Management Studies | Faculty Development program on “Innovative Teaching Methodologies & Application of EI in Education “ conducted by Garware Institute of Career Education & Development Kalina Santacruz on on 10/02/ 2018. |
| Ms. Ranjini Iyengar | Management Studies | Indo – Global Summit & Expo 2017 on behalf of E-cell on 17/07/2017 |
| Mr. Rajiv Mishra | Banking & Insurance | <ul style="list-style-type: none"> ➤ Round table conference at Russian centre of Culture and Science, Pedder road on the occasion of 50th year relationship of sister city between Mumbai & St. Petersburg, Russia organized by Municipal Corporation, on 11/12/2017. ➤ Faculty Development program on “Innovative Teaching Methodology & Application of EI in Education “ conducted by Garware Institute of career Education & Development, Kalina Campus, santacruz, on 10/02/2018 |
| Dr. Aakankasha Gawade | Marathi | Udaan University festival in Dnyangnaga College of Education – Kasar-vadavali - Thane on 17/01/ 2018 |
| Janet D Souza | Computer Science / IT | <ul style="list-style-type: none"> ➤ Training programme on “MOODLE” on 09/07/2017 (In house) ➤ Workshop on “Cyberspace Security and Ethical Hacking” delivered by Mr. Sachin Dedhia on 22/09/ 2017 (In house) |
| Rajni Tripathi | Computer Science / IT | <ul style="list-style-type: none"> ➤ Training programme on “MOODLE” on 09/07/2017 (In house) ➤ Workshop on “Cyberspace Security and Ethical Hacking” delivered by Mr. Sachin Dedhia on 22/09/ 2017 (In house) |
| Ekta | Computer Science / IT | <ul style="list-style-type: none"> ➤ Training programme on “MOODLE” on 09/07/2017 (In house) ➤ Workshop on “Cyberspace Security and Ethical Hacking” delivered by Mr. Sachin Dedhia on 22/09/ 2017 (In house) |
| Arti | Computer Science / IT | <ul style="list-style-type: none"> ➤ Training programme on “MOODLE” on 09/07/2017 (In house) ➤ Workshop on “Cyberspace Security and Ethical Hacking” delivered by Mr. Sachin Dedhia on 22/09/ 2017 (In house) |
| Sandeep | Computer Science / IT | <ul style="list-style-type: none"> ➤ Training programme on “MOODLE” on 09/07/2017 (In house) ➤ Workshop on “Cyberspace Security and Ethical Hacking” delivered by Mr. Sachin Dedhia on 22/09/ 2017 (In house) |
| Amit Roy | Computer | ➤ Training programme on “MOODLE” on 09/07/2017 (In house) |

| | | |
|------------------------|--------------|---|
| | Science / IT | ➤ Workshop on “Cyberspace Security and Ethical Hacking” delivered by Mr. Sachin Dedhia on 22/09/ 2017 (In house |
| Mrs.Presentia Aloysius | Physics | Round Table Conference on ‘Opportunity of Education in St. Petersburg ,Russia organized by University of Mumbai in association with the St.Petersburg University at Russian Cultural Centre for Science & Culture on 11/12/2017 |
| Mrs. Pratibha Singh | Physics | Workshop on ‘Non-Linear Dynamics-Chaos’ on 09/02/2018 at R.Jhunhunwala College. |
| Dr.Meenakshi K | Zoology | Lecture on “Women in Science” by Dr. Rohini Godbole, IISc Bengaluru, at HBCSE on 20/09/17 |

iv) Faculty presented paper at International Conference -02

| Name of staff | Department | Details |
|-----------------------|-------------------|---|
| Dr. Saraswathi Unni | Political Science | Presented a paper on “E-Governance –A Comparative Study of India, Sri Lanka and Bangladesh” at the 25 th International Conference organised by the International Political Science Association at Brisbane, Australia from 22 nd to 28 th July, 2018. Day? |
| Mrs. Jyothi Sadasivam | English | Presented a paper titled Religion and the Girl child in Indian Children’s literature at an International Conference on ‘Religion, Literature and Culture’ conducted by Higher Education & Research Society at 12/09/2017 |

v) Faculty presented paper at National Conference -03

| Name of staff | Department | Details |
|------------------|---------------------|--|
| Mrs. Riya Rupani | Banking & Insurance | Paper on “Green Marketing ” in one day Inter- Disciplinary National Conference held at Gurukul College of Commerce on 22/07/2017 |
| Mrs. Sumali Bose | English | Paper titled The Emotional Bond between India and Bangladesh through Literary Endeavour at a National Conference on ‘Innovative Research in Humanities and Sciences at Anjuman Islam Janjira, Degree College of Science, Murud Janjira on 15/04/ 2018. |
| Dr.Sunita Chahar | Botany | Presented research papers in the National Conference on “ Emerging Trends in Mycotechnology” at G.M.Momin College, Bhiwandi, on 05/01/2018& and 06/01/2018.Received third prize in oral presentation category. |

vi) Faculty presented paper at State level seminar -01

| Name of staff | Department | Details |
|------------------|-------------|---|
| Mr.Ashok Poojari | Accountancy | Presented a paper with title “ Global impact of GST on Hospitality Industry in India with special reference to Organized hotel industries” at Pragati College, Dombivili on 05/01/ 2017 |

vii) Faculty as resource persons at International/National Conference -02

| Name of staff | Department | Details |
|---------------------|-------------------|--|
| Dr. Saraswathi Unni | Political Science | Chaired a session at the 25 th International Conference organized by the International Political Science Association at Brisbane, Australia from 22 nd to 28 th July, 2018. |
| Dr. Lata. S | Commerce | Chaired a technical session at the National Conference at DAV College on “Sustaining Quality- New NAAC framework, on 17/02/ 2017 |

viii) Faculty as resource person at State level -04

| Name of staff | Department | Details |
|-----------------------|------------|--|
| Dr.Vinita Dhulia | Physics | Resource Person for Physics Paper III at the Workshop on the revised syllabus of TYBSc (Sem VI) held in Jhunjhunwala College in association with the BOS (Physics) on 19/06/2017. |
| Dr. Aakankasha Gawade | Marathi | Resource Person for the training Program for student Managers & Extension work Teachers (From Various Colleges) in Sasmira Management College in warli on 08/08/2017 under LLE |
| Dr. Jayasree S | Zoology | Resource Person in One day Workshop on 09/12/18 for “Peer Review/ Critical Evaluation of TYBSc (Zoology) Syllabus” organized by Department of Zoology, DRT’s A.E. Kalsekar Degree College in collaboration with Ad-hoc Board of Studies Zoology, University of Mumbai. |
| Dr. Lata.S | Commerce | Resource person at Lala Lajpat Rai College to guide TYBCom students as regards the sem V Marketing paper on 10/10/2017. |

2.6 Activities Under DBT Star College Scheme

A) Industrial visit/Field visit for students

| Department | Date | Place of visit | Class & beneficiaries |
|------------------|-------------------------|--|------------------------------|
| Botany | 29.07.17 | Empress Botanical Garden, Hadapsar, Pune | TYBSc - 22 |
| | 25.09.17 | National Institute of Post Harvest Technology NIPHT , Talegaon, Pune | FYBSc-54 |
| | 30.11.17 | Ovalekar Wadi , Butterfly Garden, Ovale village, Thane(West) | SY BSc & TY BSc – 32 |
| | 16.03.18 | Blatter Herbarium, St.Xavier’s College | SY BSc- 20 |
| Zoology | 23.09.17 | Fish landing centre – Bhaucha Dakka, Byculla | TY BSc- 20 |
| | 29.07.17 | Empress Garden, Hadapsar, Pune | TY BSc- 20 |
| | 02.10.17 | Ovalekarwadi Butterfly Park, Ghodbunder Road, Thane | FYBSc 40 |
| | 08.02.18 | Godrej Mangrove Centre, Vikhroli | SY BSc – 28 48 TYBSc - 20 |
| | 28.03.18 | Mangrove walk at Bhandup | FY, SY & TYBSc- 27 |
| Chemistry | 22.08.17 | Industrial visit to Effluent Treatment Plant at RCF, Chembur | T.Y.B.Sc (6 units) :30 |
| | 29.09.17 | Industrial visit to common effluent treatment plant (CETP), Kopar khairne , Navi Mumbai | F.Y.B.Sc : 49 |
| | 20. 12.17 - 21.12.17 | National level Forensic Ex Po – ‘A glimpse in to the world of Investigation’ (Institute of Forensic Sciences, Mumbai) | TY B.Sc- (6 & 3 units):47 |
| | 12.01.18 | Participation in the convention of 60 th anniversary of Indian rubber Manufacturers Research Association, Thane | F.Y.B.Sc : 12 |
| | Visit to IISER, Pune | | |

| | | | |
|--------------------|----------|--|---|
| Physics | 18.07.17 | 'Science Train' parked at CST-a Government of India initiative | TYBSc- 11 |
| | 17.08.17 | A visit to C-DAC Centre , Pune | TYBSc- 11 TYBSc - 11 SYBSc - 32 (43) |
| | 07.09.17 | Science and Technology Park & Inter University Centre for Astronomy & Astrophysics (IUCAA),Pune | TYBSc - 07 SYBSc - 02 (11) FYBSC - 02 |
| | 28.02.18 | Visted Homi Bhabha Centre for Science Education (HBCSE) to mark the occasion of National Science Day | TYBSc - 10 SYBSc - 02 (14) FYBSC - 02 |
| Mathematics | 17.08.17 | C-DAC, (Super Computing facility) - Pune. | T.Y.B.Sc-07 S.Y.B.Sc-10 F.Y.B.Sc- 21 |
| | 07.09.17 | IUCAA, Pune organized by the Dept. of Physics. | T.Y.B.Sc-07 |

B) Guest Lectures for Students

| Date | Name of the Guest Faculty | Designation& Institute of the Guest Faculty | Title of the Guest lecture |
|-----------------------------|---------------------------|---|--|
| Department of Botany | | | |
| 7.07.17 | Mr.Chaitanya .S. Magar, | Research scholar from KET's Vaze College, Mumbai | Algal Biotechnology'' |
| 2.12.17 | Dr. Pratap Naikwade | Asst. Professor, ASP College, Devrukh (Post Doc from Arizona state) | Climate change-An emerging environmental issue |

| | | | |
|--------------------------------|--------------------------|---|--|
| 9.12.17 | Dr. Nitin Labhane | Associate. Professor, Bhavans College Mumbai (Post Doc from Hungary) | Studies on Auxintransporters in Arabidopsis thaliana using mutants |
| 17.01.18 | Dr. ShilpaVerekar | Head – Technical Projects Microchem Silliker Pvt Ltd, Mumbai. | Endophytes in Plants |
| 21.03.18 | Dr.Mahavir Gosavi | Asst. Professor, SIES College, Mumbai | Bioinformatics |
| Department of Zoology | | | |
| 01.07.17 | Dr. Shashibhal Pandey | Assistant Professor, Smt. C.H.M. College, Ulhasnagar”. | Basic Concepts of Bioinformatics |
| 01.09.17 | Mr. Bicheesh Balan | Asst. Professor, Mithibai College, Mumbai | An Introduction to Bird Watching and Photography |
| 15.02.18 | Dr. Akshata Handigund | Orthodontist | Dental Disorders |
| 16.02.18 | Dr. Jyoti Vora | Head, Dept. of Biochemistry and Food Science and Quality Control, Ramnarain Ruia College | Good laboratory Practices |
| 16.02.18 | Mrs.Yogita Narwekar | Proprietor, Technocraft | Entrepreneurship Opportunities |
| 03.03.18 & 17.03.18 | Dr. Shagufta Shaikh | Scientific Officer, Cytogenetics& Molecular Genetics, Pathology Unit, BARC Hospital, Mumbai | Genetic disorders and their identification |
| 20.03.18 | Mr. Chinmay Pravin Joshi | Member, res Qink Association for Wildlife Welfare (RAWW) | Urban Wildlife |
| Department of Chemistry | | | |
| 13.07.17 | Dr.Nandita Madavan , | Associate Prof, IIT, Bombay | ‘Molecular Machines’ |
| 20.11.17 | Mr.Chandu BabuKonikineni | RCF Ltd (Govt. of India Undertaking) | Environmental Impact of solid fertilizer industry |
| 09.01.18 | Dr C. Subramaniam | Assistant Professor ,Dept of Chemistry, IIT, Powai | Feynman’s Dream Today’s reality |

| | | | |
|------------|------------------|--|--|
| 18.01.18 | Mr.Hiren M Shah | Ex. Marketing Manager,A.M. OzonicsPvt. Ltd | Use of Ozone (Green Technology) 'for drinking water & waste water treatment' |
| 28.03.2018 | Mr. Rakesh Sinha | Sr. Manager(Fire & Safety) ,Rashtriya Chemicals & Fertilizers Ltd. | Scientific Disposal of Hazardous Chemicals |

Department of Physics

| | | | |
|------------------------------------|----------------------|---|----------------------|
| 24.8.17,31.8.17, 23.9.17 & 5.10.17 | Prof.Anand Ambadekar | Assistant Professor at SIES College, Mumbai | Scopes of Biophysics |
| 12.1.18 | Mrs.Pratibha Pai | HOD,Physics Deptmt of SIES College | 8085 Microprocessor |
| 13.3.18 | Prof.Chakradev | Former HOD,Physics Deptment of CHMCollege Associate. Professor, Bhavans College, Mumbai | Fun with Physics |

Department of Mathematics & Statistics

| | | | |
|----------|-------------------------|--|---|
| 19.07.17 | Mr. Mahmood Khan | Alumnus of the Dept. Student of M.Sc at Dept. of Mathematics, University of Mumbai | Nmbe of Homomorphisms from \mathbb{Z} to \mathbb{Z} |
| 16.02.18 | Dr. Narasimhan Chari | Retired Head and Professor of Mathematics, D.J.Sanghvi College of Engineering | Mathematical Trading Strategies |
| 01.03.18 | Dr. Sivaramakrishnan.S. | Associate Professor, Dept. of Mathematics IITB, Mumbai | Linear Algebraic Methods in Combinatorics' |

C) Exhibitions/Seminars/training courses conducted by the college for students:

Department of Chemistry

| | | | | |
|--|--|--|--|---------------------------------|
| 23.11.17 | ‘Spoken tutorials – Avaogadro and Jmol’ | Dr. Snehalatha Kaliappan, Ms.Madhuri Ganapathi, | Senior Research Scientist ,Spoken Tutorial Project,IIT Senior Research Scientist , Spoken Tutorial Project, IIT | 60(In house) |
| 04.12.17 | Learning Chemistry is Fun | Dr.Prabodh Chobe | Ex Sr Gen. Manager, BASF. | 60 (In house) |
| 03.01.18 | Organic Reaction Mechanisms | Dr.Lakshmy.R Dr Gomati .S | Vaze Kelkar College, Mulund V.K.Menon College, Bhandup | 32(Inhouse) & 63 (External) |
| Department of Physics | | | | |
| | Bridge Course was conducted for SY/TY students Electronics Units & Dimensions Optics Mathematical Physics | Dr. Vinita Dhulia Mrs. Presentia. A Dr. Rupali Patel Ms. Pratibha Singh | Department of Physics | 43 |
| 09.2.18 & 10.2.18 | Interdisciplinary workshop was conducted on ‘PCB Making’. | Mr.Maheshwar Falake | Asst. Professor, SIES College | 43 |
| Department – Mathematics & Statistics | | | | |
| 18.07.17 | Screening of the movie ‘The Man Who Knew Infinity’ | Life of a genius Mathematician Srinivasa Ramanuja | Movie based on a book by Robert Kanigel | (In house) |
| 22.09.17 | Cyber Security and Ethical hacking | MrSachin Dedhia | Ethical Hacker, SKYNET Secure | 101(In house) & 28(External) |
| 19.01.18 | Abstract Thinking | Mrs. Jayasree. S | Research Scholar HBCSC, Mumbai | 45(In house) 33(External) |

| | | | | |
|----------------------------|--|--|--|-----------------------------------|
| 21.02.18 to 24.02.18 | Python Programming Basic Introduction to Python & Python in Scientific Computations Data Analysis with Python Symbolic Computations in Python | Dr. Ajit Kumar, Dr. V.H. Dalvi, Mr. Kamlesh Sutar Dr. Venkata Reddy Dr. Sivaramkrishnan S. | ICT- Mumbai ICT-Mumbai ICT-Mumbai Statinfer-Bangalore IITB, Mumbai | 10(In house) & 22(External) |
| 02.01.18 | Training Programme in Madhava Competition | Mr. Shriprasad Tambe | HBCSE, Mankhurd | 30(Inhouse) & 2(External) |
| Bridge Course | Mathematical Proofs History of Number System and Applications of Mathematics | DrNithya.S | Dept of Mathematics | 52 (FY –In house) |
| | Logic, Set Theory, Binary Operations, Complex Number Systems | Mrs S. Karthiyaini | Dept of Mathematics | 48(FY – Inhouse) |
| | Real Analysis | Mr.Ashish Gunjan Chakraborty | Menon College, Bhandup– E,Mumbai | 43(FY – Inhouse) |
| Bridge Course | Algebra | Mrs.Asha Chugh | CHM College ,Ulhasnagar, Thane | 43(FY –In house) |
| | Permutations | Mrs.Veena B. Kamat | Dept of Mathematics | 12 (SY – Inhouse) |
| | Techniques of Integration | Mr.Bhakti Velankar | Dept of Mathematics | 12(SY – Inhouse) |
| | Real Analysis | Mr. Ashish GunjanChakraborty | Menon College, BhandupE, Mumbai | 12(SY – Inhouse) |

| | | | | |
|---------------------------|---|---------------------------------|---|---------------------|
| | Algebra | Mrs.Asha Chugh | CHM College Ulhasnagar, Thane | 12(SY – Inhouse) |
| | Conic Sections Techniques of Integration | Mrs. Bhakti Velankar | Assistant Professor ,Dept of Mathematics | 07(TY – Inhouse) |
| | Real Analysis | Mr. Ashish GunjanChakraborty | Menon College, Bhandup -E Mumbai | 07(TY – Inhouse) |
| | Algebra | Mrs.Asha Chugh | CHM College, Ulhasnagar, Thane | 07(TY – Inhouse) |
| 09.08.17 | Eigen values | Mrs. Bhakti Velankar | Assistant Professor ,Dept of Mathematics | 50 |
| 16.08.17 & 23.08.17 | Introductory Session, Analysis M.Sc –IITB, Mumbai | Mr. Shriprasad Tambe | HBCSE, Mankhurd | 50 |
| 06.09.17 & 13.09.17 | Linear Algebra | Mrs. Umalaxmi Patne | Assistant Professor, B.N.Bandodkar College of Science,Thane | 50 |
| 27.10.17 & 04.11.17 | Limits & Continuity, Differentiability | Mr. Mandar Khasnis | Assistant Professor, CHM College, Ulhasnagar | 50 |
| 22.11.17 & 29.11.17 | Double Integration & Triple Integration | Mrs. Saeed Joshi | Assistant Professor, RamnarainRuia College,Mumbai | 50 |
| 06.12.17 & 13.12.17 | Line Integrals & Surface Integrals | Mr. Laxman Naik | Assistant Professor, Mithibai College, Mumbai | 50 |

| | | | | |
|---------------------------|---|---------------------------|--|----|
| 10.01.18 & 24.01.18 | Differential Equation M.Sc –IITB, Mumbai | Ms.Komal Wategaonkar | Assistant Professor, Royal College, Mira Road | 50 |
| 31.01.18 & 07.02.18 | Complex Analysis & Number theory | Mr. Makarand Niphadkar | Associate Professor, K.J. Somaiya college of Science & Commerce Mumbai | 50 |

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

07

| Name | Details |
|-----------------------|---|
| Dr.Vinita Dhulia | Member of Syllabus Review Committee for the revised syllabus of TYBSc (Sem V & Sem VI) to be implemented from 2018-19. |
| Ms Jenifer .C | Appointed by BoS (Sociology) to frame the syllabus of TYBA paper V - Sociology of Agrarian Society and paper VI - Development and changes in agrarian society. The syllabus will be implemented from 2018-19 onwards |
| Dr. Lata S | Nominated as a member of the syllabus restructuring committee for Commerce paper V & VI for TY B.Com , University of Mumbai. |
| Dr. Jayasree Sasangan | Appointed as Co-convener of TYBSc Syllabus framing committee for the academic year 2018-19 for Zoology paper II. |
| Mrs. Riya Rupani | Attended meeting of Board of studies as subject expert at K.J. Somaiya of Arts, & Commerce for S.Y. (Bachelors in Financial Market) (Sem III) & T.Y. (Bachelors in Financial Market) (Sem V) on 11 th November 2017. Attended Meeting as member of Board of Studies at K.J.Somiya College (Autonomous) of B.F.M (Bachelor of Financial Market) on 16 th March, 2018. |
| Mr. Rajiv Mishra | Attended syllabus framing meeting at Fort University for T.Y.B.com (Banking & Insurance) Sem V, VI and T.Y.B.com (Investment Management) Sem V, VI. on 7 th March 2018. |
| Mrs Saraswathi Unni | Appointed Chairperson of the TYBA Syllabus Revision Committee |

2.13 1) & 4) Refresher courses / orientation programme

| Name of the Staff | Topic | Venue | Date |
|--------------------|----------------------|---------------|----------------------|
| Mrs.Pratibha Singh | Experimental Physics | Ruia College | 24.9.17 to 11.10.17 |
| Mrs.RebeccaThomas | E Commerce | Podar College | 27.11.17 to 16.12.17 |
| Mrs.Mamta Yadav | Bio-Sciences | Vaze College | 23.11.17 to 11.11.17 |

2) UGC – Faculty Improvement Programme

- Mrs. Sangeeta Roy, Department of Political Science sanctioned fellowship for two years under FIP with effect from March, 2017.
- Mrs. Rebecca has submitted her thesis to Bharathiyar University for evaluation.(**Not under FIP**)
- R. G. Bawaskar is writing his synopsis to be submitted in May, 2018. (**Not under FIP**)
- Ms Deepa .C submitted Ph.D thesis (University of Mumbai).

6) Staff training conducted by the University

| Sl.No | Name of the staff | Date | Venue | Details of Workshop |
|-------|---------------------------|------------|---|--|
| 1 | Mrs.Lakshmi. P | 03.10.17 | Gurunanak College , GBT Nagar | Workshop for.M.Sc-I(Analytical & Inorganic) on Revised Syllabus of M.Sc Part I |
| | | 12.06.17 | SIES College | S.Y. B.Sc Revised syllabus workshop |
| 2. | Dr. Phebe .K | 03.10.17 | KC College , Churchgate. | Workshop for.M.Sc-I(Physical) on Revised Syllabus of M.Sc Part I on from |
| | | 03 .02.18. | University of Mumbai | Meeting for Conduct of M.Sc Practical Examinations |
| 3 | Dr Kiran .U | 03.10.17 | KC College , Churchgate | Workshop for.M.Sc-Organic) on Revised Syllabus of M.Sc Part I. |
| | | 14.06.17 | Birla College | S.Y. B.Sc Revised syllabus workshop |
| 4 | Mr Ramraj S | 03.10.17 | Gurunanak College , GBT Nagar | Workshop for.M.Sc-I(Analytical) on Revised Syllabus of M.Sc Part I |
| 5 | Dr Medha .S | 12.06.17 | Vivekanda College | S.Y. B.Sc Revised syllabus workshop |
| 6. | Dr Jayasree.G | 13.06.17 | Jai Hind Colleg | S.Y. B.Sc Revised syllabus workshop |
| 7. | Ms. ArtiDebnath | 16.06.17 | Kalina Campus | workshop on revised syllabus of SYCS (sem III) and TYCS(sem V and sem VI) . |
| 8. | Dr. Rupali Patel | 21.6.17 | SIWS | Workshop on Revised Syllabus of S.Y.B.Sc SemIII(Papers I & II) organized at SIWS College in association with BOS |
| | | 07.07.17 | Jai Hind College | Workshop on revised SYBSc paper III syllabus held at Jaihind college in association with the BOS(Physics),University of Mumbai |
| 9 | Mrs.Presentia Aloysius | 10.10.17 | Gurunanak College in association with BOS.University of Mumbai | Workshop on Revised Syllabus of S.Y.B.Sc Sem IV (Papers III) organized |
| 10 | Mrs. Pratibha Singh | 09.02.18 | R.Jhunjhunwala College | Workshop on 'Non-Linear Dynamics-Chaos'. |

| | | | | |
|----|-----------------------|--|---|---|
| 11 | Mrs. Chetna Sharma | 20/06/17 | K.C. College in collaboration with BOS in Zoology, University of Mumbai. | Workshop on “TYBSc Revised Syllabus in the subject of Environmental Science – Applied Component” organized by the Dept. of Life Sciences. |
| 12 | Dr. Jayasree S | 21.06.17 | Dept. of Zoology, SIES College of Arts, Science and Commerce, Sion (W). | Workshop on TYBSc Revised Syllabus in the subject of Zoology” organized by BOS in Zoology, University of Mumbai. |
| 13 | Dr. Meenakshi K | 21.06.17 | Dept. of Zoology, SIES College of Arts, Science and Commerce, Sion (W). | Workshop on TYBSc Revised Syllabus in the subject of Zoology” organized by BOS in Zoology, University of Mumbai. |
| 14 | Mrs.Sumali Bose | 08.07.17 | Rizvi College, Bandra. | Workshop on Revised Syllabus of SYBA English Literature Applied & Ancillary |
| 15 | Ms. Jennifer Coutinho | 14.06.17 | Mithibai College | SY (paper II & III) revised syllabus workshop and also presented the syllabus of Paper II as Syllabus Framing Committee member. |
| 16 | Mrs Riya Rupani | 16.03.18 | K.J.Somaiya College (Autonomous) | Meeting as member of Board of Study of B.F.M (Bachelor of Finance Market) |
| 17 | Mr. Rajiv Mishra | 14.02.18 | N.G. Acharya College, Chembur | Syllabus Revision workshop of M.Com Sem IV . |
| 18 | Mrs. Manisha Navale | 17.06.17 21.06.17 24.06.17 07.10.17 | K.G. Joshi College of Arts & N.G. Bedekar College of Commerce, Thane Gurunanak Khalsa College, Matunga R.J.Jhunhunwala College, Ghatkoper Ruparel College, Matunga | Revised Syllabus workshop for SYBA Economics –Paper II Revised Syllabus workshop for S.Y.B.Com Business Economics Revised Syllabus workshop for SYBA Economics-Paper III Revised Syllabus workshop for SYBA Economics-Paper IV |
| 19 | Mr.Ashok Poojari | July,2017 | JVM Mehta college ,Airoli | Workshop on revised syllabus for M.Com Sem II and Sem IV |

7) Staff training conducted by other institutions

Participation of staff in workshops / seminars etc --

| Sl.No | Name of the staff | Date | Venue | Title of the Workshop |
|-------|------------------------|----------|---------------------------------|--|
| 1 | Ms. Manisha Navale | 19.08.17 | M.C.C College | Workshop conducted on 'Online Delivery of Curriculum Process' |
| 2 | Dr. Jayashree Sasangan | 23/04/18 | Patkar- Varde College, Goregaon | Workshop on "Peer Review of University books for FYBSc (Semester I) and SYBSc (Semester III) |

8) Summer / Winter schools, Workshops, etc. -- nil

9) Others:

1. Mrs. Pratibha Singh attended workshop on 'Non-Linear Dynamics-Chaos' on 9.2.18 at R.Jhunjhunwala College.
2. Dr.Vinita Dhulia completed 12 week online certification course on 'Embedded Systems Design' conducted by IIT Kharapur under National Programme for Technology Enhanced.
3. Dr Medha.S attended one week short term course on 6.03.2018 to 11.03.2018 at Academic Staff college, University of Mumbai on Renewable energy and its application organized by UGCand RUSA

*** 2.13 – Non-teaching staff training**

| Date | Workshop | Resource Person & Designation | Beneficiaries |
|----------|---|--|------------------|
| 19.03.18 | Maintenance of Laboratory Equipments (Botany, Zoology & Chemistry Departments) | Mr.Dhaval Panchal (Proprietor, Pulse Life) | 17 (In house) |
| 19.03.18 | Maintenance of Laboratory Equipments (Physics Department) | Mr.Rajendra Darshatkar | 10 (Inhouse) |
| 23.03.18 | Enhancing Productivity and Efficiency at Workplace Use of Technology for enhancing Productivity and Efficiency at Workplace Fundamentals of Productivity and Efficiency at Workplace Psychological Aspects of Productivity and Efficiency at Workplace | Mr Tushar Sambare (SM Shetty College) Dr Mary George (Managing Director- Carewell Holostic ,IHC) Mr Swapnil Pange (Psychologist) | 32 (19 colleges) |

CRITERIA: III

3.3 Details regarding minor projects

Department of Physics:

- Mrs. Madhuri Navare completed the minor research project Sanctioned by University of Mumbai and submitted the report on 31st July 2018. The outlay in Rs.25, 000. The title of the Project was “Design and implementation of Library Orientation Programme for Undergraduate Students aiming at Optimal Utilisation of Print/Digital Resources available in the College library”

- Dr. Phebe Kingsley completed the Minor Research project sanctioned by University of Mumbai and submitted report on 31st July, 2018. The outlay of the project was Rs 50,000. The title of the project was “ Voltammetric determination of aminoacids L- Histidine and L-Lysine using nanoparticles modified carbon paste electrode”

- Dr.Sunita chahar’s minor research project sanctioned by UGC is an ongoing project..The title of the project is ‘ Study of Biodiversity of Arbuscular-Mycorrhizal Fungi in Medicinal plants present in Sanjay Gandhi National park, Borivali, Mumbai, by Morphological and Molecular characterization’. Amount sanctioned Rs.3,20,000/-

3.4 Details on Research publications & 3.5 Details on Impact factor of Publications:

Peered Reviewed - International (05):

| Sr. No. | Name of Faculty & Department | Title of the Research Paper | Name of Journal | Vol. Issues No. & Pg. No., Date of | ISSN No. | Impact Factor |
|----------------|---|--|---|---|---|--|
| 1. | Ms. Jyoti Sadasivam (Dept of English) | 'Representation of Disability in Indian Children's Fiction: An Assessment of Arup Kumar Dutta's 'The Blind Witness'' | Glimpses | Vol. 7, No. 1, December 2017, | ISSN – 2250-0561 | 5.05 |
| 2. | Ms. R. Vijayalakshmi (Dept of History) | "India-Sri Lanka Relations: Changing Scenario in the Post 1990 Era" | Bodhi International Journal of Research in Humanities (E Journal) | Vol. 2, No. 3, April 2018 | ISSN: 2456-5571 | 2.165 |
| 3. | Dr.Sunita Chahar (Dept of Botany) | Study of biodiversity of Arbuscular Mycorrhizal Fungi (AMF) in the Rhizosphere of <i>Withania somnifera</i> (L.) | Bioscience Discovery | 8(3): 397-401, July - 2017 | ISSNPrint: 2229-3469 ISSN Online:2231-024X | 0.675 Global 0.092 Universal |
| 4. | Dr.Sunita Chahar & Ms.Shweta Belose (Dept of Botany) | AM Fungal Diversity in selected medicinal trees of Sanjay Gandhi National Park, Borivali, Mumbai, | Int. Journal of Life Sciences | 6(2):517-522 April 26, 2018 | ISSN online : 2320-964x , ISSN Print:2320-7817 | Cosmos Impact factor:4.36, SJIF Impact Factor 6.38 UGC Approved Journal No 48951 |
| 5 | Dr.Sunita Chahar (Dept of Botany) | Structural diversity of AM Fungi in the roots of <i>Lantana camara</i> and <i>Stachytarpheta indica</i> | Int. Journal of Life Sciences | Special Issue A 9: 43-48 January 2018 | ISSN online : 2320-964x , ISSNprint :2320-7817 | Cosmos Impact factor:4.36, SJIF Impact Factor 6.38 UGC Approved Journal No 48951 |

Peered Reviewed - National : 01

| Sr. No. | Name of Faculty & Department | Title of the Research Paper | Name of Journal | Vol. Issues No. & Pg. No., Date of publication | ISSN No. | Impact Factor |
|---------|---|--|----------------------|--|----------------|---|
| 1. | Dr Phebe Kingsley Mal (Dept of Chemistry) | 'Electrochemical sensor for simultaneous determination of dextromethorphan hydrobromide and paracetamol at carbon paste electrode modified with synthesized indium tin oxide nanoparticles and ionic liquid. | J. Indian Chem. Soc. | Vol. 94, pp. 1-18 July 2017. | ISSN:0019-4522 | Impact factor: 0.145 H-index: 31 |

Conference Proceedings -03

| Name of Faculty & Department | Title of the Research Paper | Theme of the Conference |
|--|---|--|
| International (02) | | |
| 1. Dr. Saraswathi Unni (Dept of Political Science) | "E-Governance –A Comparative Study of India, Sri Lanka and Bangladesh" | 25 th International Conference organized by the International Political Science Association at Brisbane, Australia in July, 2018. |
| 2. Mr. R.G.Bawaskar (Dept of Political Science) | "Asia's Contested Waters and India's Maritime Strategy" | 25 th International Conference organized by the International Political Science Association at Brisbane, Australia in July, 2018. |
| National (01) | | |
| 3. Sunita Chahar & Vivekanand Mishra | Mycorrhiza Inoculum Potential of <i>Glomus mosseae</i> in <i>Zea mays</i> , <i>Triticum aestivum</i> and <i>Sorghum bicolor</i> . | "Emerging Trends in Mycotechnology" at G.M.Momin College, Bhiwandi, on 5 th and 6 th January 2018 |

3.6.

A) List of projects taken up by students under DBT- Star College Scheme

| Sl.No | Supervisor | Class & Number of Beneficiaries | Title of the Project |
|-----------------------------|--------------------------------------|---------------------------------|---|
| Department – Botany | | | |
| 1 | Dr.SunitaChahar | TYBSc - 4 | Digital Herbarium preparation |
| 2 | Dr.SunitaChahar | TYBSc - 4 | Study of pollen grains from local flora |
| 3 | Dr.SunitaChahar | TYBSc - 2 | Butterfly loving plants |
| 4 | Dr.SunitaChahar | TYBSc - 2 | Phenology of <i>Lantana</i> & <i>Stachytarpheta</i> |
| 5 | Dr.SunitaChahar Ms. Shweta Belose | FYBSc - 25 | Leaf Herbaria |
| 6 | Ms. Shweta Belose | FYBSc - 20 | Algal diversity from pond |
| 7 | Ms.Mamta Yadav | FYBSc - 35 | Plant Resource Utilization |
| 8 | Ms. Shweta Belose | SYBSc -15 | Survey of Flowering Plants |
| 9 | Ms.Mamta Yadav | SYBSc- 18 | Antimicrobial screening of medicinal Plants |
| 10 | Ms.Mamta Yadav | TYBSc - 2 | Biomediated Synthesis of Silver Nano particles |
| Department – Zoology | | | |
| 1 | Dr.Jayasree | TYBSc - 1 | Biodiversity of Kunkavale |
| 2 | Dr.Jayasree | TY BSc | Ornamental Fish Breeding |
| 3 | Dr.Meenakshi K | SY BSc - 5 | Vermiculture and Vermicomposting |
| 4 | Ms.Chetna Sharma | FY BSc -03 | Identification of Foraminiferan shells |

| Department – Chemistry | | | |
|-------------------------------|--------------------------|---------------|--|
| 1. | Dr.Phebe.K | TY BSc - 12 | Determination of total acid content (Fresh and Commercial samples) |
| 2 | Dr.Phebe.K | TY BSc - 12 | Determination of sugar /acid ratio of fruit (Fresh and Commercial samples) |
| 3 | Dr.KiranUpar & Lakshmi.P | TY BSc - 8 | Preparation of amine and ethylene diamine complexes of copper (II) and λ_{max} value |
| 4 | Dr.KiranUpar & Phebe.K | TY BSc - 8 | Preparation of Ni DMG and Ni (II) ethylene diamine complexes, determination of their λ_{max} value and molar absorptivity |
| 5 | Dr.Kiran Upar | SY B Sc - 4 | Preparation and determination of percentage of purity of Nickel dimethyl glyoxime complex |
| 6 | Dr.Kiran Upar | SY B Sc - 4 | Preparation and determination of percentage of purity of Tris (ethylene diamine) nickel (ii) thiosulphate |
| 7 | Dr.Kiran Upar | SY B Sc - 4 | TLC Preparation(glass Plate) Separation of plant pigments on TLC(Spinach) |
| 8 | Dr Medha .S | SY B Sc - 4 | Chemical parameter- organic carbon and calcium carbonate |
| 9 | DrMedha .S | SY B Sc - 6 | Physical parameter – pH, Conductance and Water holding capacity |
| 10 | Dr Jayashree .G | FY B Sc - 49 | Literature Survey |
| 11 | Dr Jayashree .G | FY B Sc - 100 | Calculation of order and rate of reaction -Using POGIL Approach |
| 12 | Dr Jayashree .G | FY BSc - 6 | Direct Dyeing of a fabric using different dyes |
| 13 | Ms V. Lakshmi.P | TYBSc - 10 | Determination of vitamin C in fruit juices (Fresh and Commercial samples) |

| Department – Physics | | | |
|--|---------------------------------------|-------------|---|
| 1 | Ms. Presentia | FYBSc - 07 | Make your own Microscope |
| 2 | Ms.Pratibha Singh | FYBSc - 5 | Make Electromagnets of different strengths |
| 3 | Dr. Vinita Dhulia | FYBSc - 5 | Measuring noise levels in the locality and making a comparative study |
| 4 | Mrs. Presentia Aloysious | FYBSc - 07 | Testing the purity of water by measurement of Surface Tension |
| 5 | Dr.Rupali Patel | FYBSc- 06 | Comparative study of the force generated by varying magnetic field |
| 6 | Dr.Vinita Dhulia | SYBSc - 7 | Make a 5Volt Power Supply |
| 7 | Mrs.Pratibha Singh | SYBSc - 10 | h/e using Plank's constant |
| 8 | Mrs.Presentia Aloysious | SYBSc - 6 | Measure the tensile strength of various materials |
| 9 | Dr.Rupali Patel | SYBSc -8 | Synthesis of nanomaterials |
| 10 | Dr. Vinita Dhulia | TYBSc- 6 | PCB designing of the given circuit |
| 11 | Mrs.Pratibha Singh | TYBSc - 5 | Measuring Mobility of charges in semiconductor using Hall Effect |
| Department – Mathematics & Statistics | | | |
| 1 | MsS.Karthiyaini | F.Y.B.Sc-02 | Magic Squares |
| 2 | MsS.Karthiyaini | F.Y.B.Sc-04 | Weighing Functions in Linear Algebra |
| 3 | MsS.Karthiyaini | F.Y.B.Sc-05 | Fractals |
| 4 | MsS.Karthiyaini | F.Y.B.Sc-06 | Maths Sum Games |
| 5 | Dr. (Ms) Nithya S. | F.Y.B.Sc-04 | Pell's Equation |
| 6 | Dr. (Ms) Nithya S | F.Y.B.Sc-05 | Catalan Numbers |
| 7 | Dr. (Ms) Nithya S. | F.Y.B.Sc-06 | Golden Ratio |
| 8 | Dr. (Ms) Nithya S. | F.Y.B.Sc-04 | Cryptography |
| 9 | MsVeena B. Kamat & Ms Bhakti Velankar | S.Y.B.Sc-02 | Euler's Formula, Platonic Solids and Polyhedra without Diagonals |
| 10 | MsVeena B. | S.Y.B.Sc-02 | Game Theory |
| 11 | Ms Bhakti | S.Y.B.Sc-02 | GPS |
| 12 | MsVeena B. Kamat | S.Y.B.Sc-02 | Lagrange Multiplier |
| 13 | MsVeena B. Kamat | T.Y.B.Sc-07 | Traversal of a Graph |

B) List of projects taken up by students under Avishkar projects

Ms. Kripa Shah and Ms. Anjali Potraj of SY B.Com were shortlisted for the second round at Avishkar University Festival conducted by University of Mumbai for their research on **“Women Empowerment- Rise in Women Autorickshaw Driver”**

3.7 No. of Books published with ISBN No.

Department of Mathematics

➤ Dr Nithya S Asso.Prof published following books:

1. “Integral Calculus” for TYB.Sc/BA Semester V Mathematics Paper I - Vipul Prakashan with ISBN No. 978-93-86597-55-7
2. “Metric Topology” for TYBSc/BA Mathematics Paper III –Vipul Prakashan Semester VI ISBN No. 978-93-86825-37-7
3. “Algebra” for revised syllabus Mathematics Paper II- Vipul Prakashan T.Y.B.Sc/BA ISBN- 978-93-86825-38-4
4. Algebra for Semester II (FYBSc –BA) Revised Syllabus - Vipul Prakashan ISBN 9 7 8-9 3 – 8 7 5 4 2 – 3 7 – 2

Department of Banking & Insurance

➤ Mrs. Riya Rupani, Asst. Prof. published following books

1. Sole authored text book for SYBMS SEM IV in the subject of “Ethics and Governance ” bearing ISBN 978-93-86825-67-4 with Vipul Publication.
2. Sole authored text book for TYBMS SEM V in the subject of “Ethics and Governance ” second revised edition bearing ISBN 978-93-86597-16-8 with Vipul Publication.
3. Sole authored book for M.Com SEM I in the subject of “Business Ethics and Governance” bearing ISBN 978-93-86825-34-6 with Vipul Publication.
4. Co-authored book for M.Com SEM I in the subject of “Ethics and Governance” with ISBN 978-93-86825-34-6 with Vipul Publication.

➤ Mr. Rajiv Mishra, Asst. Prof.

5. Co-authored Book on “Indirect Tax -GST” of M.COM Sem IV for Himalaya Publication with ISBN .978-93-5273-949-3

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

Department of Political Science

1. Mrs. Saraswathi Unni, chaired a session at the International Conference on West Asia.

Department of Chemistry

1. Dr Phebe.K, Judge for Science projects at NES International School, Mulund on 23/02/2018
2. .Dr.Medha S, Judge for Science projects at National Public School-Mulund on 17/02/2018. and Judge for Science projects at NES International School, Mulund on 23/02/2018.
3. Dr .Jayasree.G, evaluator of INCHO2018 at HBCSE on 02/02/2018 to 07/02/2018.

Department of Botany

1. Dr.Sunita Chahar Chaired a technical session at the National Conference on “ Emerging Trends in Mycotechnology” at G.M.Momin College, Bhiwandi, on 5th and 6th January 2018.

Department of Commerce:

1. Dr. Lata S attended Conference at DAV College on “Sustaining Quality- New NAAC framework, 2017on 17th Feb and also chaired a technical session.

3.25 No. of Extension activities organized

NSS

| Sl.No. | Activities Organized at University level | Date |
|--------|--|---|
| 1 | Planning session was held in our college campus and 42 colleges attended the same. | 9.7.2017 |
| 2 | Leadership Training Programme camp was conducted in our College | 13 th to 17 th Aug 2017 |

| S.No. | Activities Organized at College level | Date |
|-------|---|------------|
| 1 | Paper bags were prepared and distributed to nearby shopkeepers | 22.07.2017 |
| 2 | Malaria awareness was carried out in bhattipada and Jungle-mangal area of Bhandup(West) | 28.07.2017 |
| 3 | AIDS awareness among the college students was carried out at Bhandup Railway station. | 03.07.2017 |
| 4 | Rakshabandhan was celebrated with police officers at Bhandup Police station. | 07.07.2017 |
| 5 | Voters awareness and rally was carried out in Bhandup area | 12.08.2017 |
| 6 | Health check up camp for teaching and non teaching staff of the college was carried out in collaboration with | 25.08.2017 |
| 7 | Rally for no crackers at Draksha baug and safe diwali was carried out . | 18.10.2017 |
| 8 | Street play at Bhandup railway station regarding safe diwali | 18.10.2017 |
| 9 | Street play on Beti Bacho and Beti Padao Abhyan | 02.11.2017 |
| 10 | Dengue awareness in adopted area and street play by BSc volunteers. | 07.11.2017 |
| 11 | Clothes were distributed in Sanjeevani Ashram orphanage, Airoli, Navi Mumbai | 01.02.2018 |
| 12 | Blood donation camp was organized in the college campus by Arpan Blood Bank, Bhandup(West) | 10.01.2018 |

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

➤ Lifelong Learning & Extension activities -University Level

17 students of LLE attended Udaan University festival in Dnyangnaga College of Education – Kasar-wadavali - Thane on 17th Jan 2018. Students participated in poster & Street play Competition & we Got 1st Prize in Poster & also 1st Prize in Street play Competition

➤ Lifelong Learning & Extension activities -College Level

LLE Unit of our college in collaboration with ‘KOTAK EDUCATION FOUNDATION’ organized various activities – exp School Teachers Enrichment Program – from 18th Dec- 2017 to 23rd Dec – 2017 & during Jan & Feb Month in Deonar Mumbai .

3.4 Linkages

Department of Political Science

1. Indian Council of Social Science Research (ICSSR) New Delhi
2. Maulana Abul Kalam Azad Institute of Asian Studies, (MAKAIAS) Kolkata
3. Council of World Affairs (ICWA) New Delhi

Department of Botany

1. National Institute of Post Harvest Technology NIPHT , Talegaon, Pune
2. Blatter Herbarium, St.Xavier’s College
3. RamnarainRuia Autonomous College, Matunga, Mumbai.
4. Paryavarana Dakshta Mandal, Kalwa, Mumbai

Department of Zoology

1. Ramnarain Ruia College
2. Cytogenetics& Molecular Genetics, Pathology Unit, BARC Hospital, Mumbai
3. Res Qink Association for WildlifeWelfare (RAWW)

Department of Chemistry

1. RCF, Chembur, Mumbai
2. IISER, Pune
3. GNIRD – Khalsa College, Matunga, Mumbai
4. Innovation hub, Nehru Centre

Department of Physics

1. Homi Bhabha Centre for Science Education (HBCSE)
2. BARC
3. TIFR

Department of Maths

1. ICT-Mumbai

CRITERIA: IV

4. Infrastructure and Learning Resources

4.1 Class Rooms

| Floor | No. of Rooms | Room No. |
|--------------|--------------|----------------------|
| Ground Floor | 6 | G3,G6,G7,G10,G11,G14 |
| First Floor | 1 | 19 |
| Second Floor | 5 | 22,23,25,26,28 |
| Third Floor | 4 | 34,38,39,40 |
| Total | 16 | |

4.1 Laboratories

| Department | No of Laboratories |
|------------------------|--------------------|
| Botany | 1 |
| Chemistry (UG) | 1 |
| Chemistry (PG) | 1 |
| Computer Science | 1 |
| Information Technology | 1 |
| Physics (PG) | 1 |
| Physics (UG) | 1 |
| Research Lab | 1 |
| Zoology | 1 |
| Mathematics | 1 |
| Total | 10 |

4.1

| 4.1 | | | | | | |
|---------|-----------------------------------|-----------------|--------------------------------------|------------------------------|--------------------------------|--------------|
| Sr. No. | Particulars | Source of Fund | Equipment purchased $\geq 1,00,00/-$ | Value of equipment purchased | Equipment less than 100, 000/- | Value others |
| 1 | Projector Screen with Accessories | Non-salary Fund | | | 1 | 14654 |
| 2 | Computer | Non-salary Fund | | | 1 | 34300 |
| 3 | Laptop | Non-salary Fund | | | 1 | 30517 |
| 4 | Computer Accessories | Non-salary Fund | | | | 23600 |
| 5 | Computer Accessories | UGC Fund | | | | 44200 |
| 6 | Computer | SFC Fund | 6 | 158700 | | |
| 7 | Computer | SFC Fund | | | 1 | 34300 |
| 8 | Computer Accessories | SFC Fund | | | | 6450 |
| 9 | Computer | SFC Fund | | | 1 | 22000 |

| | | | | | | |
|----|--|-----------------------|----|---------|---|-------|
| 10 | Computer | DBT Star College Fund | 11 | 300765 | | |
| 11 | Fire Fighting System | Non-salary Fund | 1 | 300000 | | |
| 12 | Fire Fighting System | SFC Fund | 1 | 100000 | | |
| 13 | Projector | UGC Fund | 4 | 151678 | | |
| 14 | Projector | SFC Fund | | | 1 | 23000 |
| 15 | Projector | DBT Star College Fund | | | 1 | 28750 |
| 16 | Laboratory Equipment | SFC Fund | | 295182 | | |
| 17 | Laboratory Equipment | DBT Star College Fund | | 1251154 | | |
| 18 | Green Chalk Board | Non-salary Fund | | | | 4251 |
| 19 | Conference Table | Non-salary Fund | | | | 40000 |
| 20 | Conference Table | SFC Fund | | | | 33000 |
| 21 | Revolving Chairs | Non-salary Fund | | | | 24970 |
| 22 | T Wooden Head Stand | Non-salary Fund | | | | 12000 |
| 23 | Dual Desk | Non-salary Fund | | | | 40000 |
| 24 | Dual Desk | SFC Fund | | | | 30000 |
| 25 | Wardrobe, Cupboard, Blackboard, Softboard, keychanging board | Non-salary Fund | | | | 60000 |
| 26 | Air Conditioner | Non-salary Fund | | | | 24000 |
| 27 | Steel Cupboard | Non-salary Fund | | | | 8500 |
| 28 | Counter Glass Window | SFC Fund | | | | 22000 |
| 29 | Aver Vision Presenter | UGC Fund | | | | 56750 |
| 30 | Zebra Chairs, Sunny Chairs, Black Chairs | UGC Fund | | | | 53000 |
| 31 | Interactive Boards | DBT Star College Fund | | | | 42495 |
| 32 | Speaker | DBT Star College Fund | | | | 3500 |
| 33 | Green Chalkboard & Markerboard | DBT Star College Fund | | | | 8100 |
| 34 | White Marker Magnetic Board | DBT Star College Fund | | | | 2800 |
| 35 | Refrigerator & Microwave Oven | DBT Star College Fund | | | | 62950 |
| 36 | Pool Table | SFC Fund | | | | 55000 |
| 37 | Basket Ball, Volley Ball & Badminton Pole | SFC Fund | | | | 33500 |
| 38 | Solar System | Non-salary Fund | | | | 19620 |
| 39 | Digital Signage Player Software | UGC Fund | | | | 13990 |

| | | | | | | |
|----|----------------------------------|-----------------------|-----------|------------------|-----------|------------------|
| 40 | Office Software (Fees) | Non-salary Fund | | | | 38720 |
| 41 | Software for Maths Dept. (Maple) | DBT Star College Fund | | | | 225869 |
| 42 | Computer Accessories | Non-salary Fund | | | | 27849 |
| 43 | Computer Accessories | SFC Fund | | | | 34021 |
| 44 | Computer Accessories | DBT Star College Fund | | | | 22350 |
| | | | 23 | 25,57,479 | 07 | 12,61,006 |

4.4 Technology up gradation

| Year | Total | Computer Labs | Internet | Dept | Office | Browsing Centers | Others |
|--------------------|---|---------------|-------------------------|------|--------|------------------|--------|
| Existing (2016-17) | 118 computers , 4 laptops, 4 projectors | 64 | 2MBPS 4MBPS | 18 | 11 | 2 | 23 |
| Added (2017-18) | 20 Computers, 1 Laptop, 6 Projectors | 6 | 50MBPS | 5 | 2 | - | 7 |
| Total | 138 Computers, 5 laptops, 10 projectors | 70 | 50 MBPS 2connections | 23 | 13 | 2 | 30 |

Newly Added Computers: 20

Computer Lab: 6

Office: 2

Technology Lab: 1

Botany/Chemistry/Physics/Zoology: 5

Math Laboratories: 6

Newly Added Laptop: 1

Botany Department: 1

Newly Added Projectors: 6

Technology Room: 1

Audio/Visual Room: 1

Zoology Department: 1

Math Department: 1

Botany Department: 1

Physics Department: 1

CRITERIA: VII

ANNEXSURE -i

NAAC VISIT



The NAAC Peer team visited the college for the process of re-accreditation, 3rd cycle on 24th, 25th & 26th July 2017. Prof. Chakrabarti, Vice Chancellor, Vidyasagar University, Medinipur, West Bengal, was the Chairperson of the team that included Prof. Karamjit Singh, Business School, Punjab University (PU), Punjab as Co-ordinator & Dr. V. M. Pai, Principal, A.V. Baliga College of Commerce, Uttara. Kannada, Karnataka as Member. Our College was awarded an 'A' grade.

PROGRAMMES UNDER DBT STAR COLLEGE SCHEME

'Public Lecture'



The College organised a 'Public Lecture', in association with Indian Physics Association Bombay Chapter & British Council by Prof. Monica Mary Grady, & Prof. Ian Wright from Planetary & Space Sciences, Open University, Milton Keynes, UK on 8th February.

'Outreach Programmes'



Teachers' Seminar for 'T' Ward School Teachers on 'Innovative Teaching & Learning' 28th November, 2017.



Lab Visit by Students of High School & Junior College on 20th & 21th February, 2018 to mark National Science Week

**PROGRAMMES UNDER DBT STAR COLLEGE SCHEME
'Guest Lectures & Workshops'
Botany Department**



Mr. Jayant Joshi, Bio-Composting



Mr. Chaitanya Magar, Research Scholar, KET's Vaze College



Workshop on Fungal Identification



Workshop on Horticulture



Chemistry Department



Dr. Nandita Madhavan, IIT Bombay



Mr Chandu Babu. K (RCF)



Mr Hiren M. Shah



Workshop on Lab Safety Measures



Workshop on 'Chemistry is Fun'



Workshop on Organic Reaction Mechanisms

Physics Department



Mrs. Pratibha Pai - 8085 Microprocessor



Mr. Anand Ambadekar - Lecture series on Scopes of Biophysics



Interdisciplinary Workshop on PCB Making

PROGRAMMES UNDER DBT STAR COLLEGE SCHEME
‘Guest Lectures & Workshops’
Mathematics Department



Security & Ethical Hacking by Mr. Sachin Dedhia Skynet Secure



Workshop on 'Abstract Thinking'

Zoology Department



Dr. Shashibal Pandey, Smt. C.H.M. College

Mr. Bicheesh Balan, Mithibai College



Workshop on Breast Cancer Awareness

Ornamental Fish Culture Project

‘Training Programme for Competitive Examinations’



PROGRAMMES UNDER DBT STAR COLLEGE SCHEME 'Study Tours'



Students seen learning the concepts through the experimental set up displayed at Science Park, Pune.



IRMRA-Thane,



RCF-Chembur



CETP-Koparkhaine



HBCSE, Mankhurd



Ovalekarwadi Butterfly Park, Thane.



Fish landing centre-Bhaucha Dakka



Horticultural Institute, Talegaon



Nanoscience Centre, Kalina



IUCAA, Pune

NES Students' Start up Fest



The 3rd edition of NES students' Start up Fest, the brainchild of the Founder President of NES-SVB Group, Dr. R. Varadarajan, was organized by the Entrepreneurship Cell of NES Ratnam College on 19th January. The main highlights of this major entrepreneurial initiative were Idea Lab Competition, Startup Stall, E-cell Food & Non Food Stalls, Enablement Space, and Workshop & Success Stories that saw participation from more than 25 colleges. The mega event that received wide coverage by the media brought together well established personalities from the industry, who enthusiastically responded to and added creative inputs drawn from their own experiences to innovative business models put forward by enterprising students that included social initiatives on overcoming stress, safety measures, overcoming obesity, old age sitting services and so on. The Resource Persons who contributed to the glitter and success of the event included Mr. Munnish Puri, CEO Business World Disrupt, Mr. Siddhant Wade, Brand Ambassador Uber, Mrs. Sujatha Roy, Program Director – Asian Institute of Family Managed Business (AIFMB) Mumbai, Mr. Shailendra Trivedi General Manager Reserve Bank of India, Mr. Sanjai Kumar, Assistant Director, Ministry of Medium & Small Enterprise (MSME) Development Institute, Mumbai, Mr. Alok Tamhankar, Founder at Think StartUp& Enabler, Mr. Vivek Saxena Founder and CEO at Digidita Venture Studio, Mr. Harsh (Hersh) Kathuri, Founder & CEO at RupeePro.in, Mr. Gaurav Kothari, Managing Director at Mukesh Cloth Pvt Ltd and Mangal Entertainment Pvt. Ltd, Mr. Upendra Singh, Business Development Director, India at Clickky & Pralhad Bellubbi, Chief Strategist at #idothanku.

Date: 14th August 2018

TO WHOM IT MAY CONCERN

This is to certify that Mr. Prajwal Waingankar, has successfully completed a two month long internship programme at IntelHealth, from June 06, 2018 to August 06, 2018. He was working as an Android Developer-Intern and during this programme with us he was found hardworking, creative and inquisitive. He supported the development activities of our android platform with full enthusiasm and sincerity.

We wish him every success in life.

For IntelHealth,



Karishma Arora

COO, IntelHealth, Inc.

ANNEXSURE- ii

Highlights of some of the activities conducted



To commemorate the 33rd SAARC Foundation day, that is 8th December, 1985, the Department of Political Science hosted a Two-day International Conference titled 'Changing Dynamics in South Asian Association for Regional Co-operation(SAARC) : Challenges and Opportunities in the Region' on 8th & 9th December, 2018. The objective of the conference was to provide a platform for think tank and promote cooperation between SAARC nations. Research scholars and students from various colleges across Mumbai and noted universities including Jawaharlal Nehru University, Aligarh Muslim University, Chennai Centre for China Studies and others from across the country participated in interactive sessions on a range of topics such as securing borders, technology know how, terrorism, gender equality and women issues, nationalism and more.

The Conference was inaugurated by Founder President, NES-SVB Group, Dr. R. Varadarajan, who stressed the need for SAARC countries to overcome their differences in order to attain complete integration of the region. He also announced the creation of a SAARC Academic Forum in Mumbai under the aegis of NES Ratnam College that will facilitate avenues for people to people contact, through Student Exchange programmes. Shri Ajaneesh Kumar IFS, Deputy Director General, ICWA, who was the Keynote Speaker, spoke on the relevance of SAARC in today's context and the challenges it needs to encounter.

Some of the eminent Resource Persons who engaged the audience with their thought provoking discourses include Dr. Amena Mohsin, Professor, International Relations, University of Dhaka, Bangladesh.; Dr. Nayani Melegoda, Professor, International Relations & Dean, Faculty of Graduate Studies, University of Colombo;.Prof.DhanPandit, Professor of Political Science & Gender Studies, Tribhuvan University, Khatmandu;. Dr. Uddhab Pyakurel, Associate Professor, Faculty of Arts, University of Khatmandu, Nepal; Dr. Abdul Rasheed, Dean Faculty of Arts, National University of Maldives; Dr. Shiradha Dutta, Distinguished Fellow, Asian Confluence, Meghalaya; Dr. Anasua Basu Ray Choudary, Fellow, Observer Research Foundation, Kolkotta; Dr. A. Subramanyam. Raju, Head, Centre for South Asian Studies, UNESCO Madanjeet Chair, Central University, Pondicherry.

'Study Tours' - Arts & Commerce



INTER-COLLEGIATE FESTS Talentueux - Arts Faculty



The Departments of Economics, English, History, Marathi, Political Science and Sociology organized the annual, Two-day Arts Festival, Talentueux on 11th and 12th August 2017. The Inter-collegiate event on 11th August comprised students' Research Paper Competition. The Theme was 'India in the 21st Century'. 30 participants from different colleges across Mumbai participated in the same. On the second day, 12th August, Student Entrepreneurship Competition was organized exclusively for Ratnam College Students. 12 groups from FYBA, SYBA and TYBA put up stalls to sell- food and non-food items.

Sci-Trek - Science Faculty



The Inter-collegiate Science Festival was held on 05th & 6th January. The main events comprising the one-day Science extravaganza were *Crack-d-Code*, *Crossword Puzzle*, *Code Tracking*, *Quiz Mania*, *Tiara making/Dream Catcher making* & *Shoot at sight/Photography Competition*.

'Dr. APJ Abdul Kalam Lecture Series' was initiated for Staff & Students. The Speakers were Dr. G. S. Rautela, Ex. Director General of National Council of Science Museums & Dr. A. P. Jayaraman, Ex. Scientist, BARC. Around 100 Students of our college & neighbouring Colleges attended the event.

Zero Gravity - Commerce Faculty



The Commerce Association, 'Masterminds', organized 'Zerogravity' with the theme 'Branding' on 18th and 19th September. The main objective behind the theme was to make students realize how important it is to project themselves as a brand and create a distinct identity of their own.

In all, 191 students across 20 colleges participated in the Inter-collegiate event which comprised four events: 'Brand Mime', 'The Brand Game of Pro's', 'The Scooby Gang' & 'Brand Story'.

Manzil - BMS & BBI Departments



On 21st September, 2017, a new chapter of the Inter-collegiate fest 'MANZIL-the Ultimate Destination', hosted by BMS & BBI departments, unfolded with an innovative theme, "Corporate Shatranj". The fest comprised 10 management events including: Box Cricket, Road To Glory, Return of Zombipur, Treasure Hunt, Workshop On Leadership, Minutes To Win It, Blind Riders, Brain Freezer, Bubble Trouble & Mirror Maze. More than 600 participants and 18 colleges from Mumbai participated in the spectacular extravaganza.

Mantra 2K17 - Cultural Fest



MANTRA 2K17, the popular two-day Inter-collegiate fest was organized on 19th & 20th Dec. The theme, 'Spirit of Mumbai' prominently marked the festivities, right from the decorations to the conduct of the events. The competition featured some new events this year including Short Film making, Nail Art & Box Cricket. The programme was inaugurated by Dr. R. Varadarajan, Founder President, NES-SVB group and the Guest of Honour was Mr. Akshay Neelakantam, Mr. India 2017. Eminent judges from the film world and the field of dance, Mr. Neeraj Yadav, Choreographer of Govinda & Mr. Raj Purohit, also graced the inaugural function. Students from 67 colleges from Mumbai, Bhusawal & Jalgaon participated in the various events. The festival was powered by Endeavour, Career, Bank of Maharashtra, Grace Music Academy, Park Avenue, Balaji Silks, Knor, & Times. Mr. Sharief of SYBMS and Ms. Vyoma of TYBCom were selected as Mr. & Ms. MANTRA 2017.

Career Fair



Students' Council organized 'Career Fair 2018' on 20th January. Various career options after graduation and 12th were displayed by around 20 institutions. The students of Ratnam College, along with National Junior College and Oxford School were the beneficiaries of the fair.

Students' Council

- On the occasion of "International Peace Day" on 21st Sept, 2017, badge making competition was organized for the students. The theme of the badge making was, "Together for Peace – Respect Safety and Dignity for all." A total of 100 students participated in the competition and certificates were given to 1st, 2nd and 3rd rankers along with 2 consolation certificates.
- Organized the flag hoisting ceremony on 71st Independence Day celebration on 15th August. Mr. Navin Sherman, Head, Finance, Device Business, Jio & Mr. Babasaheb Sadashiv Bidve, NSS Programme Co-ordinator, University of Mumbai, were the invited guests on the occasion.
- Organized the Republic Day ceremony. Mr. MD Jegadeesh Kumar, Head, OSS Transformation, TCL & Mr. Anil Thakkar, were the invited guests.

NSS



- Mr Ashok Poojari, Convenor, received the Best Camp Coordinator Award at SRD camp, Kalina, held from 16th to 21st August.
- A Health Check-up camp for teaching & non-teaching staff was organised on 9th August.
- LTP Camp was conducted by Mr. Ashok Poojari on behalf of Mumbai University for various colleges from 13th to 17th August.
- 25 NSS volunteers were engaged in crowd controlling with Mumbai Police on Ganesh Visharjan on the 7th and 11th day at Shavaji Talav.
- 40 volunteers participated in the Rally on World International Peace on 21st September.
- 18 volunteers were part of a Rally for Awareness of Road Safety on 25th September.
- Street Play on Blood Donation preceding the Blood Donation Camp on 11th August.
- 30 volunteers participated in Bhajan Sandhya at CST on 2nd October.
- 20 volunteers conducted Swachh Bharat Abhiyaan at Ambernath on 28th September.
- 2 volunteers attended a seminar on Waste Management at DAV College on 6th & 7th October. 1 volunteer attended a seminar on Disaster Management at Gurukul College, Ghatkopar
- The annual Residential Camp for NSS volunteers was held from 21st to 27th December.
- Students of the NSS Unit won First Prize in Street Play Competition organized by Gurukul College, Ghatkopar on 27th January.
- NSS volunteer Shubo Bera participated in the National Youth Festival Camp at Noida, organised by the Youth Affairs Ministry, Delhi from 10th to 15th February
- Kunal Patil was awarded Best Volunteer Award at District level, 2016-17, by NSS Unit, University of Mumbai
- 30 volunteers participated in voter awareness & survey in and around Bhandup on 21st February

LLE



- a) LLE students won the First Prize in Street Play and also in Poster Competition at University level on 17th Udaan Festival in Dnyanganga College of Education, Kasar Wadvali, Thane.
- b) LLE students participated in Street Play at various Inter-collegiate competitions and won several prizes: First Prize at Amitya University, Panvel; Second Prize at Kelkar College, Mulund; Consolation Prize at M.D. College, Parel & First Prize at Amlani College, Vile Parle. They also won First Prizes for 'Happy Movements', 'Poster' & Mehendi at Amlani college and Second Prizes for 'Group Dance', 'Elocution', 'Glass Painting' & 'Story writing'.
- c) Students of LLE Unit of our college, in collaboration with 'Kotak Education Foundation', organized various activities under 'School Teachers' Enrichment Programme' from 18th to 23rd December in Deonar, Mumbai.
- d) Dr. Aakanksha Gawde was appointed Field Co-ordinator for Extension Unit by DLLE, University of Mumbai.

GYMKHANA



- a) Intra class indoor competition for boys and girls was conducted in Chess, Carrom and Box Cricket from 13th to 17th July. Outdoor games for teaching & non-teaching staff was organized on 3rd February. The events were Volley ball & Throw ball.
- b) Ms. Apurva Kaviskar of FYBSc / CBZ secured 2nd place in Hammer Throw & 5th place in Shot Put at the Inter-collegiate Athletic Meet Tournament organised by the University of Mumbai on 10th & 12th November.
- c) International Day of Yoga was celebrated on 21st June. 184 students participated.
- d) Our students won the following prizes during NES-SVB Sports Festival 2017-18th held from 15th to 17th January, 2018
 - a) II Prize in Football (Boys)
 - b) I Prize in Volley Ball (Boys)
 - c) I Prize in Kabadi (Boys)
 - d) II Prize in Basket Ball (Boys)
 - e) I Prize in Throwing Ball & Dodge Ball

Placement Cell

- a) On 21st August, Mr. Nikethan of BRIGHTWAYZ, a start-up firm and his team conducted a workshop titled 'Campus to Corporate' which was attended by about 75 students from TYBA / BMS / BBI / Bsc / BCom.
- b) On 4th October, Suchita Mangonkar, Sr. Executive - HR- WNS Global Services (P) Ltd conducted campus recruitment drive. 43 students from B.Sc, BBI, B.Com attended the interview process.
- c) Zenith Hr Solutions conducted placement drive for TYBMS students on 5th October.
- d) ICICI Prudential Life, visited our college for recruitment drive for the final year students of Bcom, BMS., BBI, BSc and BA on 10th January. Ms. Pooja Kamat from HR department of ICICI Prudential Life, shortlisted 6 students for final selection.
- e) 8 students were selected in the campus recruitment drive conducted by TCS BPS of TATA group of companies on 30th January.

Enrichment Activities



Teachers Day Celebrations



Onam Celebrations

Ganesh Chaturthi



Rakshabandhan Celebrations





Independence Day - 15th August



Republic Day - 26th January



International Yoga Day - 21st June



Marathi Bhasha Din - 24th February

Workshop on Revised Marathi Syllabus



ANNEXURE - iii

1. Title of the Practice : 3-Tier Training Programme- for Students, Staff and Parents

2. Objective and underlying principles or concepts of this practice:

- To aim for quality enhancement and sustenance in all our endeavors through continual Training programmes organized for all primary stakeholders namely Students, Staff and Parents leading to a conducive environment for achieving academic excellence.
- To conduct Students' Training programmes to develop soft skills like communication skill, analytical skill, presentation skill etc and to prepare them adequately to face the global challenges.
- To conduct Staff Training to deal with personal and professional growth of staff.
- To conduct Parents' Training which will help parents to understand the working system of the College and also deal with the issues of parenting adolescent children. Parental support is believed to be very essential for their ward to do well both academically and socially.

3. The context-Challenging issues that needed to be addressed in designing and implementing this practice

- While designing Students' Training, it must be ensured that the Resource Person is sensitive to the fact that the target audience is from varied background - social set up, medium of schooling and mental ability. Training needs to be methodically planned for effectiveness.
- Resource persons need to be drawn keeping in mind their competence towards capacity building, especially for the diversified group.
- For arranging Staff Training Programmes, it is challenging to fix a schedule to accommodate all staff from various programmes, with minimum adjustments of lecture timings. Topics need to be carefully chosen to address the intellectual and professional quotient of the target audience.
- Parental workshops need to be arranged taking into account the convenience of the working parents. Delivery of the topic too requires to be in bilingual-especially English and Hindi to effectively reach the audience.

4. The Practice-its uniqueness in the context of Indian Higher Education and Constraints/ limitations faced.

- It is a unique feature of our College to provide training to all the primary stakeholders including parents on a regular basis. The College also involves parents in its regular functioning through meetings of Parent Teacher Association, though it is not mandatory in higher education system. Interaction with parents happens during open days (for declaring results) and also during various meetings.
- It is unique practice of our College to regularly conduct training programmes for teaching staff which are in addition to the mandatory subject related workshops which need to be attended as per the norms of higher education system. These training programs aim at equipping them better with qualities required for effective teaching, apart from subject knowledge.
- The College also recognizes the important role played by non-teaching staff for smooth functioning of the College. Organizing intercollegiate workshop 'UNMESH' for non-teaching staff is a regular feature of the College. Non-teaching staff are also deputed for the skill development training programmes organized by other institutions.
- Some of the Training Programmes organized are as follows.
 - **Students' Training**
 - Orientation for FY and SY students regarding Examination system was conducted by Examination Committee on 6th, 7th and 8th Sept 2017

- Students training program was conducted by Endeavor Education Group on public speaking, presentation skills, personality development, career options for students of TY and SY BCom, BMS and BBI classes
- Students Training Program conducted for S.Y (B.Com, BA, B.Sc, BAF, BMS, BBI) students by In-House Resource Persons Dr.Lata Swaminathan, Mrs.Nirmala Kannan, Mrs.Jyothi Sadashivan and Mrs. Riya Rupani on the topic: Communication Skills and College Etiquettes. In the feedback forms by students the training program was appreciated by all the students and they suggested more training programs of this type..

➤ **Staff Training**

i) **Teaching**

- ✓ A training programme was organized on ‘Effective Use of Smart Board to Enhance Teaching-Learning Process’ on 12.6.17. Mr.Harshil Jain from Cybernetyx Technic Pvt.Ltd was the Resource Person.
- ✓ A training programmes on use of ‘Moodle’ as online platform for the Teaching –Learning process was organized on 23.12.17.

ii) **Non-Teaching**

- ✓ The 6th intercollegiate fest for non-teaching staff, “UNMESH” was organized by Internal Quality Assurance Cell (IQAC) and Star DBT Scheme of the college on 23rd March, 2018. This year the theme of the workshop was “Enhancing Productivity and Efficiency at Workplace” for office and administrative staff of colleges across Mumbai.
 - ❖ The objective of the workshop was to enable office administrative staff and laboratory staff to enhance their effectiveness and working practices to achieve excellence in the service they provide to different stakeholders.
 - ❖ The topic of first technical session was “Use of Technology for enhancing Productivity and Efficiency at Workplace”. Resource person Mr Tushar Sambare illustrated use of internet (emails and security alerts) and MS-Office (Word /Excel and Power point) for creating reports, letters, budgets, charts and graphs. He explained about various excel formulas, editing techniques which help in reports and summations. A pre-workshop questionnaire was given to all the participants. Based on the feedback from the questionnaire the session presentation was designed which helped participants to understand how technology supports to enhance productivity and efficiency at work place.
 - ❖ For the Second session, Resource Person was Dr Mary George, Managing Director- Carewell Holostic IHC and Psychologist. The topic was “Fundamentals of Productivity and Efficiency at Workplace”. She explained about the basics of productivity and efficiency. She proved with various examples, how team work and loyalty to the institutions helps to enhance a positive work culture.
 - ❖ The Third session was on “Psychological Aspects of Productivity and Efficiency at Workplace” conducted by Mr Swapnil Pange, Psychologist. The learning of the participants from this session was mainly related to healthy mind, physical fitness, control over emotions/thoughts and behavior. Few activities were conducted in the session which helped participants to know importance of rational thinking at work place for improving efficiency
 - ❖ For Science Laboratory Staff, training programme was conducted on maintenance of lab equipments by Mr. Dhaval Panchal from Pulse Life Science, Mumbai

iii) **Parent's Training**

- ✓ Parental workshop for parents of First Year students was organized on 9th Sept 2017. A presentation was made on working system of college on examination system.
- ✓ Parental Workshop on 'Challenges in Parenting College Goers' for parents of Second Year students was organized on 27.01.2018. Resource person for the workshop was Ms. Gourpriya Saxena – Social Psychologist and Counselor. Response from parents was very good.

5. Evidence of Success

- Premier companies like TCS, Wipro and Godrej visit the college every year for recruitment drive. It reflects on the trust these companies have in the quality of students, which is the result of our approach towards holistic development of the students.
- Students excel and win prizes when they compete with their peers at intercollegiate competitions.
- Teachers' Workshop on Use of Smart Boards and use of 'Moodle' as online platform for Teaching-Learning process gave an opportunity to the staff of the college to integrate modern day technology with the conventional teaching methods and enhance the teaching-learning process.
- Feedback from parents after the Parental Workshop reflects the utility and success of these programmes.

6. Problems encountered and resources required

- Problems encountered generally are to fix a time schedule taking into account various factors like availability of Resource Person, convenience of participants since the training need to be arranged outside their primary working timings and organizing the training programmes with expected quality.
- Resources required for arranging the Training Programmes are venue with ICT Tools, funds towards honorarium to the Resource Person which the College is able to arrange.

7. Notes

3 Tier Training Programme provides a successful measure to realize the Mission of the college making students global citizens which is in line with the NAAC core value of 'Quest for Excellence'

BEST PRACTICE II

1. **Title of the Practice :** Value Addition through Monthly Drives, Class Day Celebrations and Prize Distribution Functions at regular intervals
2. **Objective and underlying principles or concepts of this practice:** To add value to the process of learning by providing a platform to students to nurture the leadership qualities, spirit of team work along with sensitizing them towards their social and civic responsibilities and to be conscientious citizens.
 - The objective is given direction by announcing the themes for the Monthly Drives at the beginning of the academic year and chalking out the schedule for the Class Day Celebrations and Prize Distribution Functions. Monthly Drives orient students towards their social responsibilities. The entire programme of Class Day Celebrations is planned and executed by students giving them an opportunity to hone their organizational skills, capacity building and team work. In most cases such Celebrations are theme based which add value to the celebrations. Prize Distribution Functions organized twice a year by each class serves as a motivating factor for all to work towards excellence and win accolades.

3. The context-Challenging issues that needed to be addressed in designing and Implementing this practice

The designing and implementation of the programme requires clarity about the objectives. Utmost care needs to be taken to interweave the activities with a busy Academic Calendar. The themes for the Monthly Drives are chosen based on the relevance to the current need and social scenario. For example: The monthly drive for the

month of June is 'Save Environment' as 5th June is celebrated as World Environment Day. Similarly the month of August is earmarked for 'Patriotism'. Prize Distribution Functions are to be so campaigned such that it serves as a motivating factor for more students to be involved in extracurricular and co-curricular activities and that too with adequate preparation and also to aim for the betterment of their academic performance. Class Day Celebrations mark the culmination of the semester or an academic year. Students use this opportunity to acknowledge the efforts put in by staff members towards their academic journey adding value to their learning outcome. Socially relevant issues are addressed at these celebrations since students generally select a theme for such celebrations which make them socially responsible.

4. The Practice-its uniqueness in the context of Indian Higher Education and Constraints / limitations faced.

This Best Practice is a unique feature of our College designed to realize one of the objectives of the College which is in line with the core value of NAAC- Inculcating a Value System among Students. These activities are amalgamated with the academic programme in a very structured manner with due emphasis though it is not a mandatory requirement. However, time management is a major constraint witnessed in organizing more than a limited number of such activities.

5. Evidence of Success

- Following are the themes generally announced for Monthly Drives :

| | |
|---------------------|-----------------------------------|
| June | Save Environment |
| July | Health and Hygiene |
| August | Patriotism |
| September | Small Kindness Act |
| October | Academic Excellence |
| November / December | Personality/Skill Development |
| January | Peace and Harmony |
| February | Organize Yourself for Examination |
| March | Academic Excellence |

- ✓ Students participate with great zeal and enthusiasm in celebrating the National Days.
 - ✓ Students participate in Tree Plantation Drive in the college and in the neighbourhood, contributing towards clean and green environment.
 - ✓ Students conduct Cleanliness Drive in the neighbourhood and adopted areas.
 - ✓ Students spread awareness about socially relevant issues through display of slogans and posters, rallies, interactions with people.
 - ✓ Students visit old age homes and orphanages.
- Students organize Prize Distribution functions generally with a structured Agenda. The function is organized by group of student volunteers under the guidance of the class incharges teacher mentor. Such programmes help students in developing managerial skills and other soft skills, especially their organizational and team building skills thus contributing towards Human Resource Development. Students make extensive use of ICT tools to present their programme.
 - Some of the socially relevant issues addressed during Class Day Celebrations are:

- ✓ Conservation of Water
- ✓ Women Empowerment
- ✓ Indian Culture
- ✓ Corporate World
- ✓ The dark side of Indian media

6. Problems encountered and resources required

Since limited Resources are required, these activities in general are well organized with the available infrastructure and facilities like Audio-Visual aids and other ICT tools.