

The Annual Quality Assurance Report (AQAR) of the IQAC (2015-2016)
Part – A

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

May 2015 to April 2016

I. Details of the Institution

1.1 Name of the Institution

College of Home Science
Nirmala Niketan

1.2 Address Line 1

49, New Marine Lines

Address Line 2

Mumbai- 400 020

City/Town

Mumbai

State

Maharashtra

Pin Code

400 020

Institution e-mail address

info@nirmalaniketan.com

Contact Nos.

022- 22076503

Name of the Head of the Institution:

Dr.(Mrs.) Geeta Ibrahim

Tel. No. with STD Code:

022-22007544

Mobile:

9820153902

Name of the IQAC Co-ordinator:

Dr.(Mrs.) Nirmala Almeida

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

OR

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

1.5 Website address:

Web-link of the AQAR:

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	78.00	March 2003	March 2008
2	2 nd Cycle	B	2.90	June 2009	June 2014
3	3 rd Cycle	A	3.11	September 2014	September 2019
4	4 th Cycle				

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

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

- i. AQAR 2009-2010: November, 2010
- ii. AQAR 2010-2011: November, 2011
- iii. AQAR 2011-2012: September, 2012
- iv. AQAR 2012-2013: September, 2013
- v. AQAR 2013-2014: February, 2014
- vi. AQAR 2014-2015: October, 2015

1.9 Institutional Status (Tick marks need to be put)

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (for the Colleges)

University of Mumbai

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	NA	UGC-CE	NA
UGC-Special Assistance Programme	NA	DST-FIST	NA
UGC-Innovative PG programmes	NA	Any other (<i>Specify</i>)	NA
UGC-COP Programmes	NA		

2. IQAC Composition and Activities

2.1 No. of Teachers	8+1 Principal
2.2 No. of Administrative/Technical staff	3
2.3 No. of students	
2.4 No. of Management representatives	1
2.5 No. of Alumni	0
2.6 No. of any other stakeholder and community representatives	0
2.7 No. of Employers/ Industrialists	0
2.8 No. of other External Experts	1
2.9 Total No. of members	14
2.10 No. of IQAC meetings held	4

2.11 No. of meetings with various stakeholders: No Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? YES NO

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

National Level

“Writing Scientific Papers of International Standard”

Institutional Level (Illustrative)

1. Ethics in Research.
2. Career Advancement Scheme
3. Life Audit
4. Medical Textile- Applications and Opportunities
5. Participatory Learning
6. Preventing Cyber Crime
7. Application of Software in Diet Planning
8. Creative Expressions in Therapy
9. Hairstyling and Makeup
10. Corporate Grooming and Makeup
11. Consumer Voice
12. Patriotic and Intellectual Transformation
13. Agency , Power and Possibilities: Working with the Theater of the Oppressed
14. Freestyle Fitness Freeway
15. Violence behind Closed Doors
16. Commercial Tailoring and Equipment Operations
17. Financial Management for Textile Fashion and Apparel Entrepreneurs
18. AutoCAD
19. Napkin –Fold & Towel Folding
20. Telecommunications and Cybercrime in E- Marketing
21. Aspiration and Engagement _ A Cultural Preparedness Framework to Understand Personal Development .
22. Resume Writing
23. Anti-Ragging, Safety of Students and Values

2.14 Significant Activities and contributions made by IQAC

1. Played a key role in planning for the Academic Audit of the college that took place on the 16th of February, 2016.
2. Facilitated the initiation of the National Social Service in the College.
3. Organized sessions for enlightening staff on the Career Advancement Scheme (CAS), encouraged eligible teachers to apply for the same and appointed a committee to facilitate the process .
4. Conducted an orientation program for new teachers so as to familiarize them with University rules and regulations and also to help them understand the ethos of the college.
5. Oversaw the revision of the SYBSc and MSc1 syllabi keeping in mind the latest trends, industry requirements and the global scenario.
6. Introduced a Diploma Course in CAD-CAM and Computer Technologies for Textile and Apparel Sector.
7. Organized a 2 day National Level workshop on “Writing Scientific Papers of International Standards.”
8. Organized a Seminar on “Ethics in Research.”
9. Organized a 6 day course in “Research Methods and Statistics” primarily for the registered Ph.D scholars but open to others as well.
10. Facilitated increased research output and an enhanced research climate (projects, presentations, publication ,awards active functioning of the Ethics Committee). This year six teachers obtained minor research grants from the University of Mumbai for 2015-16.
11. Facilitated the technological upgradation (“AUTOCAD” ID Software : MS Office ,Coral draw, Adobe Photoshop, Rich Peace Pattern Making and Design Software, Coral draw and Web
12. Encouraged teachers to attend the UGC Sponsored Short Term Courses.
13. Bolstered the Alumni Association in the college. This year a function- “Alumnae Greet and Meet,” which included a dinner and revolved around a carnival theme, was organized to connect with all alumni and get an update on their career pursuits.
14. Encouraged the students to organize intercollegiate activities and events.
15. Initiated Interest Free Educational Loans for the students(to be repaid once the student starts working).
16. Provided opportunities for the non- teaching staff and support staff to attend training programs.

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
1.To revise the SYBSc and the MSc 1 syllabus	The SYBS and MSc 1 syllabi have been revised keeping in mind the latest trends, industry requirements and the global scenario.
2. To enlighten teachers about the Centralized Assessment Scheme	Sessions were organized for enlightening staff on the Career Advancement Scheme (CAS). Eligible teachers were encouraged to apply for the same and a committee was appointed to facilitate the process.
3. To establish the NSS program in the college	Not only has the NSS been established in the college, but it has been actively involved in a host of activities, eg., participating in awareness campaigns on health-related and social related issues, conducting activities for the underprivileged children and the elderly, teaching income generating skills to the marginalized sections of society, and assisting in the construction of a dam and keeping Mumbai clean.
4. To strengthen our alumni	This year, a Carnival Party was hosted for the alumni. An annual alumni meet was held in February 2016, where elections for the new committee were held. Alumni were invited as academic experts, resource persons and examiners. They facilitated internships and career placements of the students and were invited to conduct interviews for the purpose of Campus Recruitment.

<p>5.To commemorate the Diamond Jubilee of the establishment of our college with a host of activities and events</p>	<p>A host of workshops and seminars were organized to commemorate the Diamond Jubilee of the establishment of our college. Intercollegiate competitions were held. Besides , a Carnival Party was hosted for the alumni.</p>
<p>6.To establish more collaborative partnerships with other Institutes for academic and research purposes</p>	<p>We have 132 linkages this year with academic and research institutes, food and textile related industries, hotels, hospitals, schools , GOs, NGOs and professional bodies. We have signed an MOU with Somaiya College for skill training and additional learning inputs and have continued with our partnership with Jaihind College, having signed an MOU with the college last year.</p>
<p>7. To provide financial support to our needy students</p>	<p>In addition to the scholarships that we give to the needy students, this year we have initiated Interest Free Educational Loans for these students (to be repaid once the student starts working).</p>
<p>8.To constitute a more structured and formalized Ethics Review Board</p>	<p>To meet our goal we first organised a seminar on “Ethics in Research.” Based on the inputs we received from this seminar, we are in the process of formalizing our Ethics Review Board.</p>
<p>9.To formalize our consultancy services</p>	<p>We have formalized our consultancy services and documented the same.</p>
<p>10.To upgrade our website</p>	<p>We have upgraded our website and are continually incorporating new information to the same.</p>
<p>11.To build up our corpus fund by actively engaging in fund raising activities</p>	<p>We are continually building our corpus fund through the finance generated via the host of seminars and workshops conducted, raffles and the trips organized for the students.</p>

** Annexure I :Academic Calendar of the year*

2.16 Whether the AQAR was placed in statutory body

Yes No

Management Syndicate Any other body

Provide the details of the action taken

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1			
PG	1(3 specializations)		2(1 specialization)	
UG	1(4 specializations)			
PG Diploma	1			
Advanced Diploma				
Diploma		1*		
Certificate				6
Others				
Total	4	1	2	6

Interdisciplinary				4
Innovative				5

* Diploma Course in CAD-CAM and Computer Technologies for Textile and Apparel Sector.

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

Pattern	Number of programmes
Semester	6 (F.Y.B.Sc, S.Y.B.Sc, T.Y.B.Sc, M.Sc. I, M.Sc. II, P. G. Diploma
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*

The revised F.Y.B.Sc. syllabus (Semester I and II) was implemented this academic year. As such the analysis of the feedback is still in process. Oral feedback revealed that the students found the syllabus interesting, meaningful and relevant.

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

Yes

- The F.Y.B.Sc. syllabus (Semester I and II), which was revised in the academic year 2014-15, was implemented from the academic year 2015-16.
- The S.Y.B.Sc syllabus has been revised in 2015-16 and is being implemented from the academic year 2016-17. The number of theory subjects at the S.Y.B.Sc level has been reduced from nine to five. Revision of the SYBSc syllabus was accomplished so as to make it more student friendly and responsive to the emerging needs.
- The M.Sc. I syllabus (Semester I and II) has also been revised in 2015-16 and is being implemented from the academic year 2016-17. Revision of the MSc 1 syllabus was accomplished keeping in mind the latest trends, industry requirements and the global scenario.

*** Annexure II presents the Syllabus- old and new**

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others Principal
27	18(including 1 Librarian)	9	0	1

2.2 No. of permanent faculty with Ph.D.

10

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
17	0	9	0	0	0	1	0	27	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

15

23

1

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	13	19	8
Presented papers	11	13	3
Resource Persons	3	6	7

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

The following are the innovative processes adopted by the institution in Teaching and Learning:

- Experiments and demonstrations
- Simulation techniques
- PowerPoint presentations by staff and students
- Movies, documentaries and videos
- Readings and guided discussions of extracts from books, newspaper clippings and articles from journals and magazines
- Writing and interpreting case studies, preparing snapshots of exceptional children
- Conducting market surveys, conducting projects and working on assignments
- Conducting sessions/activities based on problem -solving techniques
- Use of anecdotes and illustrations.
- Role-plays, street plays, skits, puppet shows, songs, dumb charades, games, short stories.
- Encouraging students to participate in workshops and seminars.

- Lectures and workshops by resource people and experts of national and international repute
- Organization of exhibitions, displays, seminars and conferences
- Visits to exhibitions, field visits to industries, hotels, hospitals and laboratories, old-age homes, orphanages, homes for the destitute women
- Rural camps, community projects and industrial visits, study tour with detailed report presentations
- Internship programmes at Food and Textile industries, hospitals, export and manufacturing units, hospitals, research laboratories, hotels, schools and community centres/organizations
- Collaborations with programmes, such as the University of Mumbai, Department of Lifelong Learning and Extension to transfer learning experiences from the classrooms to the community
- Multimedia which is the combination of various digital media types such as text, images, audio and video, into an integrated multi-sensory interactive application or presentation to convey information to an audience
- Mind Maps which help students to picturize the information and facilitates clear understanding and quick review
- Humor which reduces stress, creates interest and strengthens the relationship between student and teacher

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)

4

1. Appointment of an Examination Committee at the college level.
2. Appointment of a Central Assessment Programme (CAP) committee at the college level.
3. Uploading of examination- related information on the college website and updating of the same regularly.
4. Provision of photocopying facility for examination answer books at the FYBSc and SYBSc levels.

2.9 No. of faculty members involved in curriculum

restructuring/revision/syllabus development

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

27

6

4

2.10 Average percentage of attendance of students

90%

2.11 Course/Programme wise
distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
		O Grade	A Grade	B Grade	C Grade	D Grade
B.Sc.(H.Sc)	141	0	29.8	46.8	19.1	0.71
M.Sc (H.Sc)	59	3.9	64.4	23.1	3.5	-
P.G Dip.in Dietet.	16	0	43.8	50.0	-	-

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

- The IQAC is an important body of the college. Decisions regarding the organization of curricular, co-curricular and extracurricular activities and policy decisions are routed through the faculty, who are active members of the IQAC. The members of the IQAC represent their specializations and discuss pertinent needs or areas for growth of each specialization. According to the requirement, the IQAC decides on conducting workshops, seminars, training programmes, and industrial visits at local, national and international levels to facilitate the teaching -learning process. The multidisciplinary activities give good exposure to students and staff to newer frontiers of knowledge.
- The IQAC helps the college in generating good practices, in planning, implementing and evaluating the outcome of academic performance of the Institute. It assists in developing realistic quality benchmarks for academic activities. It facilitates quality sustenance by organizing seminars/workshops/lectures/group discussions on relevant topics for different specializations. It also organizes multidisciplinary and multi-institutional quality enhancement activities leading to the holistic development of the students.
- The IQAC is involved in developing action plans for the academic year. It gives relevant suggestions from time to time for improvement of infra-structural facilities to promote the teaching-learning process. It assists in revising the Teachers Assessment Questionnaire (TAQ) and modifying evaluation techniques.
- It enlightens staff about innovative teaching methods/aids/ICT used by other educational institutes which can enhance the teaching -learning process in the college. It informs staff about UGC/University major research and minor research projects and their guidelines, available funding agencies and encourages them to apply for the same.
- This year , it organized a special orientation program for new teachers so as to familiarize them with University rules and regulations and also to help them understand the ethos of the college.
- It played a key role in planning for the Academic Audit of the college that took place on the 16th of February, 2016(details given below).
- It also organized sessions for enlightening the staff on the Career Advancement Scheme (CAS(details given below).

Some specific ways in which the IQAC Contributes/Monitors/Evaluates the Teaching & Learning processes are as follows:

- A biometric attendance machine helps in monitoring attendance of all teaching and non-teaching staff.
- Teaching work plans are submitted by all faculty members for each subject at the beginning of the academic year and these plans are reviewed by the principal.
- A teacher diary is maintained by each staff member which helps in monitoring the work plan.
- The teaching learning process is regularly evaluated by oral feedback and the administration of the TAQ.
- Remedial teaching and coaching are provided to improve the performance of the students.
- Staff are appointed as mentors for students to facilitate academic and personal problem resolution.
- Students falling short of 75% attendance are provided with communication regarding the same so that they can get an opportunity to improve.
- A grievance redressal cell has been established to encourage the expression of concerns related to the teaching learning process and resolution of the same by the management / principal/relevant staff.
- Parents have been involved in the teaching learning process via parent orientation programs where they are made aware of the diverse courses and future prospects and are invited to provide feedback and give suggestions on a host of issues.
- Meetings are regularly held. All staff meetings are held once a month to discuss issues pertinent to all staff. Department and committee meetings are held twice a month to discuss issues relevant to that department or committee. Teachers in charge of practicals meet periodically to discuss the format for providing skills to the students.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	-
UGC – Faculty Improvement Programme UGC Sponsored Short Term Course	- 6
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	5
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	28
Others (Participation in local level seminar/Training)-SPSS and Research Methods Training	11

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	22	5	2	2
Technical Staff	-	-	-	2

Other Information.

Academic audit

Our college has undergone the process of Academic audit on 16/02/2016. In their report, the team appreciated the quality of teachers and teaching process, infrastructural facilities and the feedback system. They provided valuable suggestions, such as applying for major research projects and grants, enhancing linkages with international organisations and industry, augmenting peer tutoring, registering of the alumni association and improving the sports facilities. They also recommended that the college should apply for autonomy, as this would facilitate better management of resources and thereby augment the academic progress of the college.

Career Advancement Scheme (CAS)

The institute conducted its first CAS workshop this year and appointed a committee who facilitated the CAS process for the 8 teachers who were eligible for promotion under CAS. The teachers were guided in filling up the annual self-appraisal form as per the new PBAS based API score scheme.

Prospective Plan – Conducting workshops for teachers and providing them with input regarding a) framing of questions while setting question papers, b) analysing of results of students to understand their areas of strengths and deficits in order to provide extra instruction, if required and c) evaluating the teaching methodology and incorporating additional meaningful, innovative and interesting teaching methods.

Criterion – III

3. Research, Consultancy and Extension

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

- Motivating staff to apply for grants from different funding agencies.

Outcome: 6 minor research grants from the University of Mumbai for 2015-16, total amounting to 1,54,000 & 1 UGC minor research grant of Rs. 200,000 (February 2015 to February 2017).

- A 2-day National-level workshop on “Writing Scientific Research Articles of International Standard” was organised in July 2015.

- Students and staff were assisted in the process of sending papers for presentation in national/international conferences (especially the Indian Science Congress hosted by the University of Mumbai in January, 2015) and publication in conference proceedings/journals.

Outcome: 18 of 26 teachers have publications to their credit in conference proceedings/journals/books.

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	6	1	--	6
Outlay in Rs. Lakhs	1.54	2.0	--	1.54

3.4 Details on research publications

	International	National	Others
Peer Review Journals	31	12	---
Non-Peer Review Journals	0	0	---
e-Journals	18 only e-journals; 12 both print & online Total: 30	4 only e-journals	---
Conference proceedings	5	7	---

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	---	---	---	---

Minor Projects	Feb 2015- Feb 2017	UGC	2,00,000/-	1,40,000/-
Interdisciplinary Projects	---	---	---	---
Industry sponsored	---	---	---	---
Projects sponsored by the University/ College	2015-16	University of Mumbai	1,54,000/-	1,54,000/-
Students research projects <i>(other than compulsory by the University)</i>	---	---	---	---
Any other(Specify)	2015-16	Various Textile Industries	Materials & Equipment	Materials & Equipment
Total			3,54,000 + Textile Materials	2,94,000 + Textile Materials

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	<input type="text" value="--"/>	CAS	<input type="text" value="--"/>	DST-FIST	<input type="text" value="--"/>
DPE	<input type="text" value="--"/>			DBT Scheme/funds	<input type="text" value="--"/>
	<input type="text" value="--"/>		<input type="text" value="--"/>		<input type="text" value="--"/>

3.9 For colleges

Autonomy	CPE	DBT Star Scheme
INSPIRE	CE	Any Other (specify) <input type="text"/>

3.10 Revenue generated through consultancy

3.11 No. of conferences/seminars/workshops organized by the Institution

Level	International	National	State	University/Local	College
Number	---	3	---	9	18
Sponsoring agencies	---	Kamani Oils; Marico Industries; Society of	---	Glenmark Pharmaceuticals; Mobile Crèches Mumbai; Indian Dietetic	AIIMS, New Delhi; Consumer Guidance Society of India (CGSI); Marico Industries;

		Dyers & Colourists (SDC)		Association (IDA); Wool Research Association (WRA); Consumer Guidance Society of India (CGSI); Bombay Stock Exchange (BSE)	AFST; Chinmaya Mission Youth Wing; Asian Paints
--	--	--------------------------	--	--	---

3.12 No. of faculty

served as experts, chairpersons or resource persons: 20 out of 26

3.13 No. of collaborations International: National: Any other:

Research Unit collaborations (2 N)

Nirmala Niketan, College of Social Work
Indian Council of Medical Research (ICMR)

FND collaborations (10 N, 1 O)

Jai Hind College
K J Somaiya College
Ramnarain Ruia College
Kellogg's India
Aseema Foundation
Integrated Child Development Scheme (ICDS)
Glenmark Pharmaceuticals
Mumbai Mobile Crèches
Association of Food Scientists and Technologists (AFSTI)
Nutrition Society of India (NSI)
Indian Dietetic Association (IDA)

HD collaborations (without MoU) (6 O)

St. Columba School
Children's Academy, Kandivli
Muktangan Schools
The Promise Foundation, Bangalore
Don Bosco Rural Youth Services, Ahmednagar
Aga Khan Education Services, India (AKESI) (Gujarat centres)

TFT collaborations (1 I, 10 N, 4 O)

Department of Lifelong Learning and Extension, University of Mumbai
Archroma India
Ginni Filaments
Dystar Pvt. Ltd.
Vrijesh Corporation
Rossari Biotech
Bombay Textile Research Association
Harpar Textiles
Society for Dyers and Colourists

Avon
B.D. Somani, Sophia Polytechnic
Consumer Guidance Society of India (CGSI)
Paramparik Karigars
Gyanjyoti Community College at Karasgaon
Vidyadeep Community College, Bharuch

CRM Collaborations: (1N, 1O)

Integrated Child Development Services (ICDS)
Muktangan (NGO in the education sector)]
Centre for Life Long Learning, University of Mumbai (Extension services)
Consumer Guidance Society of India (CGSI)
Daughters of the Heart of Mary (DHM) Centre, Kolad
Asian Paints Colour World

NSS & Social Service Committee: (5 O)

Municipal Corporation for Greater Mumbai (MCGM)
United Way (United Way, Mumbai)
Parent's Association- Thalassemic Unit Trust (PATUT)
C.B. Patel Research Center, Thalassemia Detection Unit
Lion's Club
Daughters of the Heart of Mary (DHM) Centre, Kolad

3.14 No. of linkages created during this year: 132

Research Unit: 2

- Indian Council of Medical Research
- Nirmala Niketan College of Social Work

Department of Foods, Nutrition and Dietetics: 61

Colleges/Academic Institutes/Research Institutes

- Indian Institute of Technology (IIT) Bombay
- Jai Hind College
- Ramnarain Ruia College
- Kishinchand Chellaram (K.C.) College
- K J Somaiya College
- V.G.Vaze College, Mulund
- St. Xavier's College
- Food Technology Division, Bhabha Atomic Research Centre (BARC)

Schools

- Billabong School, Thane
- Convent of Jesus and Mary School

Hospitals

- Nair Hospital
- King Edward Memorial (KEM) Hospital
- Saifee Hospital
- Prince Aly Khan Hospital
- PD Hinduja Hospital
- Jupiter Hospital
- Madina Hospital
- Nanavati Hospital

- Bhakti Vedanta Hospital
- Global Hospital
- HN Reliance Hospital
- K J Somaiya Hospital & Research Centre
- B K Walawalkar Trust Hospital, Derwan, Chiplun

Other Health Organisations

- Prakruti Rehabilitation Clinic
- St. Jude India Childcare Centres for Children with Cancer
- Indian Cancer Society
- Qua Nutrition
- Gauri Murthy Nutrition Academy

Food Industry

- Aussie Oats Milling Pvt Ltd
- General Mills
- Kellogg's India
- Birdy's - Bakery & Patisserie
- Kamani Oil Industries Ltd.
- RAW Pressery
- Mondelez International (Cadburys)
- Natural Icecreams
- TajSATS Air Catering Ltd.
- Natural Essence
- Danone
- Mother Dairy
- Clique Limited
- Envirocare Labs Pvt Ltd
- Banshidhar Foods
- Ambassador Flight Kitchens
- Habhit Wellness Pvt Ltd (Nutraceutical)
-

Fitness Centres/Agencies

- Santa Cruz Yoga Institute
- Centre for Capoeira, India

Pharmaceuticals

- Glenmark Pharmaceuticals

Sports

- Steadfast Sports and Adventure Academy
- Mumbai Marathon Runners

NGOs

- Aseema (Nutrition for BMC schools)
- Mumbai Mobile Crèches
- Nirav Mody Foundation (Low SES sector balwadis)
- Paraplegic Foundation of India
- Sarva Vikas Deep, Mangaon, Raigad

GOs

- Integrated Child Development Scheme (ICDS)
- BMC Schools
- Advanced Centre for Treatment, Research and Education in Cancer (ACTREC)

Professional Bodies

- AFSTI Association of Food Scientists and Technologists (AFSTI)
- Nutrition Society of India (NSI)
- Indian Dietetic Association (IDA)

Linkages involving students: Conducting of Activities/Workshops/Placement of Students; value-added courses; student participation in national conferences; doctoral research:

- Columba School, Mumbai
- Children's Academy School, Kandivili, Mumbai
- Mukhtangan Teacher Education Centres, Mukhtangan Schools, Mumbai
- Dongri Children's Home, Mumbai
- Hamara Foundation (an NGO catering to street children), Mumbai
- Shepherd Widows Home, Mumbai (old age home)
- All Saints Home, Mumbai (old age home)
- Shree Manav Seva Sangh, Mumbai (old age home)
- Salvation Army, Byculla
- King George Old Age Home
- Daughters of the Heart of Mary (DHM) Institute (Extension Centre), Chuim
- St. Elias School, Chuim
- Zilla Parishad School, Karasgaon, Maharashtra
- Ali Yavar Jung National Institute for the Hearing Handicapped (AYJNIHH),
Mumbai
- The Promise Foundation, Bangalore
- Don Bosco Rural Youth Services, Ahmednagar
- Aga Khan Education Services, India (AKESI) (Gujarat centres)
- Chinmaya Mission's global youth wing – Chinmaya Yuva Kendra, Mumbai
- Chhatrapati Shivaji Maharaj Vastu Sangrahalaya, Mumbai
- Infinity Consultancy Services, Mumbai (placement agency-students)
- The Pomegranate Workshop, Matunga (an arts-based education company)

Department of Textile and Fashion Technology: 29

- Linking with NGO/private organizations for organizing workshops/conferences and seminars
 - Society of Dyers and Colourists for organizing Seminars, Workshops cum Market on "Career Opportunities in Textiles and Apparel Sector" on 8th August, 2015 in the college which included sessions taken by speakers on "Environment Quality Certifications Key to Textile and Apparel Sector" (Mr. Rahul Bhajekar); "E- Retailing Buzz word" (Ms. Nidhi Mantri Somani), "Fashion Designing from Aam Admi to Bollywood" (Mr Aniket Satam), "India a Production House for Domestic and International Brands" (Mrs. Neha Karnani), "Journalism in Textile and Fashion" (Ms. Jigna Shah), and "CAD CAM- Lifeline of Textile and Apparel" (Ms. Tejal Raj).
 - Avon for conducting one Workshop on 'Corporate Grooming and Makeup" (speakers Ms. Rinku Kumari, and Ms. Anjum Kerosenewala,), on 7th August 2015 and another Workshop on "Make-up" (Speaker: Ms. Anjum Kerosenewala).Also B.D. Somani, Sophia Polytechnic & Society of Dyers and Colourists for organizing a Seminar on "Financial Management for Textile Fashion and Apparel Entrepreneurs" on 15th October, 2015.
 - Consumer Guidance Society of India (CGSI) for conducting a Seminar on "Telecommunications and Marketing" by Dr. Kamat and Mr. Sachin Dedhia on 22nd January, 2016.

- Linking with private manufacturing industries and research associations for organizing Seminars and a Visit to the Wool Research Association (WRA)
- Linking with private manufacturing industries for organizing an Educational Tour from the 26th January to 2nd February 2016 to Jaipur (Kishangad and Tilonia)
 - Paramparik Karigars in Bagru and Sanganer
 - Global Art Expo: Furniture manufacturing unit (design to final product) for ISO processes
 - Dynamic Woolltex: Needle punched and heat set processes for manufacture of technical non-woven fabrics
 - Goodwill Impex: Garment production unit for exports and online sale (CAD / CAM designing to final products)
 - Pattern India: Garment production unit for exports and online sale (CAD / CAM designing to final products)
 - Suprint Textiles: Design to manufacture of home furnishings for export as well as retail market
 - Mayur Industrial Shoes at Sikar and Manpura. (manufacture and testing facilities)
 - R. K. Marble: Management and manufacture at the world's largest unit
 - Tilonia Handicrafts (Hatheli Sansthan / Barefoot College): Varied Products like bedsheets, pouches, cushion covers, apparel wear, decorative items, quilts using applique /patchwork, embroidery, beadwork and other surface ornamentation techniques
- Linking with the following organizations for conducting fieldwork
 - Sevadham (Bandra)
 - Neighbourhood House (Mumbai Central)
 - St. Joseph's Convent Girls' High School (Mumbai Central)
 - National Association for the Blind (Raey Road)
 - Udaan Welfare Foundation, Thane
- Linking with the following institutes for organizing for Extension Education programme
 - Gyanjyoti Community College at Kharasgaon
 - Vidyadeep Community College, Bharuch
- For Research Support
 The following have provided research support in terms of testing facilities or provision of material, such as wool fabric, acid dyes and enzymes,
 - Archroma India Pvt. Ltd
 - Ginni Filaments Pvt. Ltd
 - Dystar Pvt. Ltd. for Acid Dyes
 - Vrijesh Corporation
 - Rossari Biotech Pvt. Ltd
 - Bombay Textile Research Association
 - Harpar Textiles Mills Pvt. Ltd.

Department of Community Resource Management: 10+5 repeated

For Fieldwork and community work

- Muktangam (NGO in the education sector)
- Centre for Life Long Learning, University of Mumbai (Extension services)
- Consumer Guidance Society of India (CGSI)
- Integrated Child Development Services (ICDS)

- Daughters of the Heart of Mary (DHM) Centre, Kolad

Hotels for Employment and Internship Placement

- Meluha--The Fern
- The Lalit
- The Trident Group of Hotels
- Oberoi Palaces and Resorts
- ITC Grand Central
- Ramada Plaza Palm Groove
- The Park

Other

- Oberoi Centre for learning and development (Interview for placement)
- Asian Paints Colour World (Interior Designing)
- Directorate General of Factory Advice Service and Labour Institutes (DG Falsi, GOI), Central Labour Institute

NSS & Social Service Committee: 9

- Municipal Corporation for Greater Mumbai (MCGM)
- United Way (NGO)
- Red Ribbon Club
- Mumbai Districts AIDS Control Society [MDACS]
- Nasha Bandhi Kendra
- Parent's Association Thalassemic Unit Trust (PATUT)
- C.B. Patel Research Center, &Thalassemia Detection Unit
- Lion's Club
- Daughters of the Heart of Mary (DHM) Centre, Kolad

3.15 Total budget for research for current year in lakhs:

From Funding agency	3.54	From Management of University/College	8.02
Total	11.56 + Textile Materials		

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
18	6	11	---	1	---	---

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

8
17

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

3

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

JRF	---	SRF	1	Project Fellows	---	Any other	---
-----	-----	-----	---	-----------------	-----	-----------	-----

3.21 No. of students Participated in NSS events:

University level	50	State level	--
National level	2	International level	--

3.22 No. of students participated in NCC events:

University level	--	State level	--
National level	--	International level	--

3.23 No. of Awards won in NSS:

University level	--	State level	--
National level	--	International level	--

3.24 No. of Awards won in NCC:

University level	--	State level	--
National level	--	International level	--

3.25 No. of Extension activities organized

University forum	6	College forum	29		
NCC	---	NSS	28	Any other	---

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

Extension and ISR Activities of the Department of Foods, Nutrition and Dietetics:

- **Programmes at Aseema Foundation.** Nutrition education programmes and assessments were conducted for 1800 children studying in the BMC schools, from the pre-primary to the 10th standard.
- **Rural Camp at Mangaon, district Raigad, Maharashtra -T.Y.B.Sc. (FND)** students participated in a rural camp on 3rd and 4th December, 2015 in collaboration with Sarva Vikas Deep and ICDS. The focus area was that of nutrition education and the beneficiaries included Anganwadi workers (ICDS) and children and adolescents residing in hostels run by Sarva Vikas Deep.
- **Rural Camp at Igatpuri** – The PG Dietetics and Applied Nutrition students (Total No= 20) participated in a rural camp on the 26th of February, 2016. Their extension activities included: nutrition education programs, recipe demonstration and a street play. The beneficiaries were 200 children and 120 women from the tribal area.
- **Programmes at ICDS Anganwadis-T.Y.B.Sc. (FND)** students conducted programmes for children in ICDS anganwadis. They dealt with topics like ‘Balanced Diet,’ “Cleanliness” and “Hygiene” in a fun way, with games and songs.
- **Workshop at Mobile Crèches Mumbai:** The TYBSc (FND) students along with the faculty organised a half-day workshop on “Health, Nutrition, Hygiene and Gas Safety” for the Mobile Crèches workers (food handlers and teachers) on the 18th of February, 2016.
- **Session at St. Jude India Child Care Centre for Children with Cancer-NGO :**The TY BSc (FND) students conducted a session on healthy eating at this centre.
- **Bone Mineral Density (BMD) camp** in collaboration with Glenmark Pharmaceuticals: The teaching and non-teaching staff of the college and sister institute , the Nirmala Niketan College of Social Work, were assessed for their Bone Mineral Density and given appropriate advice.
- Nutrition Education Programmes were conducted at the Advanced Centre for Treatment, Research and Education in Cancer (**ACTREC**) (Tata Memorial Centre), Kharghar.
- Nutrition Education Programmes were conducted at the **Indian Cancer Society**, Parel.

Extension and ISR Activities of the Department of Human Development:

- **Activities for Children at Hamara Foundation**, an NGO catering to street children, were conducted by the TY BSc and MSc2 students of the Department of Human Development.
- **Activities for Children at the Dongri Children Remand Home** were conducted by the TY BSc and MSc2 students of the Department of Human Development.
- **Recreational Activities for the Elderly at Shepherd Widows Home for the Aged, an Old Age Home**, were organized and conducted by the TY BSc and MSc2 students of the Department of Human Development.

- **Recreational Activities for the Elderly at the All Saints Home, an Old Age Home**, were organized and conducted by the TY BSc and MSc2 students of the Department of Human Development.
- **Workshops were conducted for Teacher Trainees at Mukhtangan's Teacher Education Centre, a Municipal School**, by TY BSc and MSc2 students of the Department of Human Development.
- **Extension Activities at Karasgaon, in collaboration with the DHM Centre, Karasgaon:** These activities were conducted on the 16th of December, 2015. The T.Y. BSc HD students, along with the MSc 2 students and faculty went to Karasgaon, a tribal area in Maharashtra. The students were divided into two groups; one group performed various activities with I - III grade school children at the Zilla Parishad School. Art and craft activities (with the theme of Christmas) and educational games were mainly conducted with these children. Two skits were also performed, one on the theme of "The Christmas Festival", as the festival was just 2 weeks away, and the second on "Health and Hygiene". The second group conducted different activities with the teacher trainees, such as a workshop on "How to create and write a story" and a session on "Using different techniques for telling stories to children."
- **Extension trip to St Elias School, Chuim:** The MSc I students went for their extension trip to an underprivileged school, St Elias on the 16th of December, 2015. Students worked with different target groups. One group of students conducted a workshop with the parents on "Communicating effectively with your children", another group focused on the third standard children in the school and conducted a workshop on "Building an emotional vocabulary." The same group conducted a workshop with the 7th standard children on "Communicating Effectively". A few students also demonstrated to the teachers how to prepare "low cost, easy to make developmentally appropriate teaching aids." The teacher who guided and supervised the students conducted a workshop with the teachers in the school on "Effective Communication."
- **Elders' Day Out** was organised by the Social Service Committee and the MSc students of the Department of Human Development on the 1st of April, 2016 for 70 elders from two old age homes (Shree Manav Seva Sangh [Sion] and Salvation Army [Byculla]). The key activities included transportation to the college in specially arranged buses; a photo shoot in college (individual photos given as a takeaway gift); tea and lunch at the college; fun games and quizzes in which the elderly whole-heartedly participated (e.g., quiz on Mumbai and Maharashtra, Bollywood song quiz, Bollywood movie quiz); a cultural programme for entertaining the elderly; dance and song performances by the elderly. This programme was sponsored by the students.
- **Bal Utsav**, was organised for 40 under-privileged children by the TY BSc and MSc students of the Department of Human Development on the 2nd of April, 2016. The key activities included breakfast and participation in learning centres at the college; a visit to the Chhatrapati Shivaji Maharaj Vastu Sangrahalaya, Fort; lunch at the college. This programme was sponsored by the students.

TFT in Collaboration with the Centre for Lifelong Learning and Extension of the University of Mumbai

- **The TYBSc students of the Department of Textile and Fashion Technology organized and conducted workshops** on a weekly basis as part of their field work. 33 TYBSc students were grouped and assigned to one community centre for conducting these workshops.
- **A two-day workshop**, was organized by the T.Y.B.Sc. TFT students on the 14th and 15th December, 2015 to **Gnyanjyoti Community College Kharasgaon** under the guidance of the faculty. The programme was well-planned after a need assessment was conducted. The target group (comprising 54 students and 4 teacher trainees) were taught to draft and stitch three styles of garments: Night Gown, Pyjama and Churidar. Tie and dye and embroidery demonstrations were also carried out. The making and costing procedures were explained in detail so that the target group would be able to pursue these activities as an income generating occupation
- **A two-day workshop to Vidyadeep Community College, Bharuch was organized** on the 14th and 15th December, 2015 by the MSc I and MSc II students and coordinated by the faculty. It included teaching simple and different styles of basic kurtis and embellishments. Students visited small village settlements to get acquainted with the rural lifestyle. They put up a short entertainment and game session for the college boarders.

Extension and ISR Activities of the Department of Community Resource Management:

- **International Breast Feeding Week:** As part of the International Breast Feeding Week, a Slogan Writing competition was organized on the 1st of August ,2016 and a Street play, Skit, Flash card presentation & Puppet show were held on the 3rd of August ,2016 for FYJC, FYBSc ,SYBSc ,TYBSc and Polytechnic students.
- **Rural camp:** The students went to Kolad, Raigad District, from the 3rd to 5th of December. They visited the following villages: Devkhane ,Dankhane, Yashwant Wadi, Tadavli and Konda. They imparted information to the women about Gujarat and the Gujarati culture and taught women marketing strategies/ entrepreneurial skills, recipes from Gujarat, simple techniques of packaging and labelling with a low budget. Role plays were performed to spread awareness on personal hygiene and cleanliness.
- **Community Work:** Each student completed 30 hours of community work at a selected organisation.
 - **ICDS Community Centres:** 23 students were placed in different ICDS Centers at Ghatkopar, Goregaon and Kandivali. The target group were women and children. Art and Craft activities were conducted and sessions were taken on the English language, Health , Hygiene and Sanitation and Money Management.
 - **Consumer Guidance Society of India (CGSI) :** Eight students were placed here. Examples of activities conducted included milk testing, compilation of milk testing data, handling consumer needs and complaints.
 - **Muktangan (NGO):** Four students were placed in this setting and the target group were teacher trainees and teachers. Students conducted a Health-Related session which consisted of providing information on basic nutrition and

the importance of the food pyramid . They also conducted sessions on the importance of physical activities and time management. They organised a food mela, and demonstrated different techniques that could be employed to organise the work. Time management games were also conducted.

- **Collaboration with Lifelong Learning and Extension [DLLE]**
Mumbai University: The TY CRM students took up the project on women's issues. One of the activities was the Udaan Festival (*Intercollegiate Fest*) held on the 30th January 2016. Students, who totalled 21 in number, participated in the festival and conducted a street play on women's empowerment.

Extension Activities of NSS Volunteers

Several extension activities were conducted by the NSS

- **A Stem Cell Donation awareness campaign** was carried out for all students of the college on the 9th of September, 2015.
- **A Campaign on "Say-no-to-plastic during the Ganpati festival"** was conducted at various Ganpati Mandals in Mumbai (CST, Lalbaugh & Khetwadi), during the second and third week of September, 2015.
- **A Malaria and Dengue awareness drive**, in association with United Way NGO and Municipal Corporation of Greater Mumbai [MCGM], was conducted at Worli and Parel.
- Students participated in an **AIDS awareness drive** rally in association with Red Ribbon Club [RRC], Mumbai Districts AIDS Control Society [MDACS] on the 1st of December, 2015 at Wadala and conducted a street play.
- They participated in the **Nasha Bandhi Rally**, "Say no to tobacco, alcohol and drugs", in association with the Nasha Bandhi Kendra on the 1st of October, 2015 in the South Mumbai region.
- They participated in a **Blood Donation camp** on the 6th of October, at CST and Dadar.
- They organized and conducted a **Bal Mela** and Games for children at Dongri's Children Home, Don Bosco Youth Services on four days spread across 4 months.
- They conducted **regular activities for the slum community at Khar Danda**, Chum Village "Nirmala Niwas" from the 16th October to 29th October, 2015 listed below:
 - Conducted activities for children of domestic workers (age 1 to 4 years) who are placed in the crèche.
 - Taught skills like Warli painting on paper bags and painting of diyas to special adults of 'Hunar'.
 - Taught skills like embroidery and fabric painting to women.
 - Provided nutrition and health awareness for women who attend sewing classes and are members of the credit society.
- **Special camp – Kolad: Varasgaon:** Twenty-three NSS volunteers along with 3 staff members participated in a 7-day residential camp at Kolad- Institute of Social Service from 26th December, 2015 to 1st January, 2016. During the camp, several activities were conducted at various villages (Konda, Gove, Yashwantwant Wadi) in Kolad, Varasgaon, District Roha.

- **Awareness activities:** Awareness was created on the following themes “Prevention of child marriage,” “Say no to liquor & alcohol,” and “AIDS” through posters, talks, puppet show and street play.
- **Environment-** This included the following activities ‘Swach Bharat Abhiyan’, water conservation and kitchen gardening.
- **Health-** This included a nutrition survey, nutrition education & recipe demonstration.
- **Shramdhan’-** This involved construction of a check dam/Vanrai Bandhara for increasing the groundwater levels.
- **Training and interactive programme :** Here the target groups were grass root animators and teachers.
- **Volunteering work .**Students also participated , as volunteers, through United Way ,an NGO ,for the Standard Chartered Mumbai Marathon held on the 17th of January, 2016.
- **Anaemia and Thalassemia Detection Camp** along with blood donation was organized by the NSS unit in collaboration with Social Service committee, Parent's Association Thalassemic Unit Trust (PATUT) and sponsored by the Lion’s Club.181 people attended the check up for anaemia & thalassemia and 25 units of blood was collected . This was held in the hall of the College of Home Science, Nirmala Niketan on the 3rd of February, 2016.
- **Swach Bharat Abhiyan Cleanliness drive was conducted** in college and the areas around Churchgate , namely Khao Gali, Fashion Street, and the Football Stadium from the 8th of February to the 20th of February 2016.
- **A Visit to a home for the aged** ‘All Saints Home’ took place on the 14th of February, 2016. Here activities were conducted for the aged.

Other Extension and ISR Activities of the Social Service Committee:

- **Awareness programme on Viral Hepatitis:** TY FND students raised awareness about viral hepatitis through the United Way NGO.
- **Screening Camp for Anemia & Thalassemia:** A screening camp for anaemia and thalassemia was organized by C.B. Patel Research Center, Thalassemia Detection Unit, JVPD, Vile Parle, Mumbai. The camp was organised at the School of Our Lady of Dolours, New Marine Lines on the 31st July, 2016;
- **Blood donation camp:** This camp was organized along with the screening camp for anemia and thalassemia.
- **Anti-crackers drive:** This drive was conducted shortly before Diwali.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

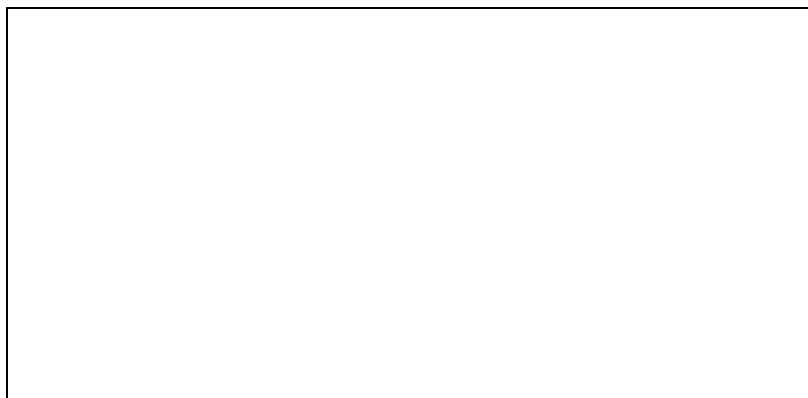
Facilities	Existing	Newly created	Source of Fund	Total
Campus area		Nil	NA	

	1,335.5 sq. m.			
Class rooms	3 large sized 8 medium sized 3 small sized	1 medium sized	NA as the staffroom was converted to a medium sized classroom	
Laboratories	3 Chemistry labs 1 Research lab 1 Food lab 3 Clothing labs 1 Instrument room 1 Interior Designing lab 1 Computer lab with cybercafé 2 Multipurpose labs(1 st floor and 4th floor)	NIL	NA	
Seminar Halls	1 Hall 1 AV room /Conference Room	NIL	NA	
No. of important equipment purchased(->1-0 lakh)during the current year (Detail in Appendix)	212 (2014)	325 (for further details refer to Annexure III)	Lab Fees 12 th Plan UGC fund Funds from Value Added Courses	
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs 15,345,065 (2014)	Approximately Rs 1,426,376	Lab Fees 12 th Plan UGC fund Funds from Value Added Courses	

Others (for further details refer to Annexure III)				
--	--	--	--	--

4.2 Computerization of administration and library

<p>General Office:</p> <p>Computers=3 Printer=1 (black and white) Copier machine=1 Internet facility =All 3 computers</p> <p>Account office:</p> <p>Computers=3+1 (Dell monitor and CPU assembled)</p> <p>Printer=</p> <ul style="list-style-type: none"> • Dot Matrix=2 • Laser =1 <p>Internet facility available</p> <p>Internet Room:</p> <p>Computer=1 Internet facility available</p> <p>Principal's Office:</p> <p>Laptop = 1 Internet facility available Printer -1</p> <p>HOS Room:</p> <p>Computers: 3 Printer :1</p> <p>Library:</p> <p>Computers=8 Modem= 1 Printer= 1 Barcode scanner=1 Barcode printer=1 Library software =(SLIM 21)</p>



4.3 Library Services

	Existing Year 2014-15		Newly added 2015- 16		Total (2014 +2015)	
	No.	Value	No.	Value	No.	Value
Texts Books	94	1,85,339.21	99	114591.58	193	2,99,930.79
Reference Books	55	2,36,078.53	83	3,59,092.79	138	5,95,171.32
e- Books	-	-				
Journal	39	1,30,156	36	1,04,879	75	2,35,035
e – Journal	8	2,46,307	8	2,75,716	16	5,22,023
Digital Database			1	5000	1	5000
CD & Video	72	13,443	-	-	72	13,443
Others (specify)	7	-	7	-	14	-

4.4 Technology up gradation (overall)

	Total computers	Computer labs.	Internet	Browsing Centre's	Computer centres	Office	Departments	Others

Existing	84	1	9	9	1	2	9	3
Added	NIL	NIL	-	-	-	-	-	-
Total	84	1	9	9	1	2	9	3

WI – FI available on all floors.

Annexure III attached

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

“AUTOCAD” ID Software : Training was given to 7 students who opted for the Interior Designing elective from the Department of Community Resource Management for a duration of 15 days.

MS Office ,Coral draw, Adobe Photoshop : Training was given to FYBSc and SYBSc students for the value added courses for a duration of 6 months.

Rich Peace Pattern Making and Design Software, Coral draw and Web Designing : Training was given to TYBSc & MSc students from the Department of Textile and Fashion Technology for a duration of 6 months.

SPSS Software: Training was given to MSc II students from the Department of Human Development for the duration of a week.

A session on “Application of Software in Nutrition for Diet Planning” by Mrs. Gurdeep Kaur (AIIMS, New Delhi and founder of the software “Diet Soft”) was organized for TYBSC and MSc II students from the Department of Foods, Nutrition and Dietetics , MSc II students from the Department of Food Processing and Preservation and MSC II students from the Department of Sports Nutrition.

4.6 Amount spent on maintenance in lakhs:

Particulars	Assets	Repairs/ maintenance
ICT (Computer and Computer software)	Rs 75,600	Rs 134,430
Equipment	Rs 534,087	Rs 108,824
Infrastructure	-----	Rs 20,438
Library books	Rs 271, 038	-----
Total	Rs 880,725	Rs 263,692

Annexure III attached

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The college offers many services for student welfare and well-being. These facilities are placed under the purview of various committees for ease of functioning, governed by the IQAC. The committees are as follows:

- _ Student Council
- _ Cultural
- _ Sports
- _ Magazine
- _ Interfaith
- _ Women's Development Cell
- _ Scholarship
- _ Library
- _ Fitness (Diet Counselling and gymnasium)
- _ Employment Placement Cell
- _ Social Service

In addition, the college also has a counselling centre, research centre, grievance cell, mentoring programme and the alumni association.

The IQAC is involved in enhancing awareness about student support services in multiple ways:

1. The college provides a calendar and handbook which lists the rules and regulations of the college as well as information about various services offered.
2. At every academic level, there is an orientation programme for students at the commencement of each academic year. Details of the various facilities offered by the college are presented to the students at that forum. In addition, during parent orientation sessions, the above mentioned information is also provided.
3. An orientation programme was conducted for the F.Y.B.Sc. students on 13th June 2015 which was attended by 190 students. The parent orientation programme was conducted on 28th July, 2015. A large number of parents totaling 112 attended this programme.
4. An orientation programme was conducted for the S.Y.B.Sc. students and their parents on 9th April, 2016 which was attended by 132 students and 127 parents.
5. The college has an updated website, where information about various services are indicated. This information is periodically updated whenever required and is accessible to students (present and prospective) as well as their parents.
6. The elections for the posts of CR and ACR at the FYBSc and SYBSc levels are conducted by the co-ordinators, while the elections for the same at the T.Y.B.Sc. and M.Sc. levels are conducted by the Heads of Departments. The student council is then selected according to the University prescribed format. The co-ordinators and Heads of Departments are in close communication with students through the class representatives.
7. In addition to the class representatives who are part of the student council, each committee also chooses student representatives to serve on the committees and to function as a communication channel between the committees and the students. This happens via election in the larger classes (due to the large class strength) and via self-choice in the higher classes.

8. Notice boards are placed in strategic locations for students, eg.in the common room, on floor landings and assigned class notice boards, as well as notice boards are placed in each classroom to disseminate information.
9. The public addressal system is utilised efficiently for making announcements.
10. Mentoring is also one of the methods employed to notify students about the student support services. Mentors identify students who may benefit from the counselling, gym and diet counselling centres and these students are encouraged to avail of these facilities.
11. Students are given opportunities to submit their research papers for publication in the college journal-Research Reach. The Research centre also oversees the Ethics Committee which provides ethical clearance for the M.Sc. and Ph.D students. In addition students are provided with information regarding research competitions eg. Avishkar and other relevant seminars and conferences.
12. The Alumni Association keeps a record of all students graduating/post graduating from our college. Emails and social media are used to communicate with the Alumni, to invite them for get togethers as well as conferences and more especially to keep them updated about the services and courses available in the college.
13. The EPC maintains records of students who seek employment and communicates with them when job opportunities present themselves. They also arrange for prospective job employers to visit the college and address them.
14. The college celebrates the Convocation Ceremony as well as hosts the Valedictory function, where meritorious students are felicitated .This also gives an opportunity for providing information to the students regarding the merit scholarships available in the college and also the value- added courses they can avail of.

5.2 Efforts made by the institution for tracking the progression

This year a function- “Alumnae Greet and Meet,” which included a dinner and revolved around a carnival theme, was organized to connect with all alumni and get an update on their career pursuits. The employment placement committee of the college also contacted the alumni for the ‘Career fair’ organized by the college. Those alumni seeking employment and a change of profile attended this session. This gave the college an opportunity to get familiarized with their career status. Also, whenever the alumni visit the institute ,they are requested to update their current status in a register maintained at the reception. This helps the institute in keeping a track about their progression.

5.3 (a) Total Number of students

<i>UG</i>	<i>PG</i>	<i>Ph. D.</i>	<i>Others</i>
486	128	17	PG Dip-20

UG

FYBSc = 197

SyBSc= 145

TYBSc= 144

TOTAL= 486

PG

Aided

MSc 1= 34

Msc 2= 27

Unaided

MSc 1= 40

MSc 2= 27

TOTAL=128

Nil

(b) No. of students outside the state

(c) No. of international students

1

Men	No	%	Women	No	%
	6	0.9		630	99.05

Last Year							This Year							
General	SC	ST	OBC	NT	Physically Challenged	Total	General	SC	ST	OBC	NT	SBC	Physically Challenged / Learning Disabled	Total
510	18	0	36	-	-	564	554	18	1	33	4	3	1	614

Demand ratio: F.Y.B.Sc.– 1.13:1 (225:200)

M.Sc.– 6.7:1 (510:76)

P.G. Dip. – 6.5:1 (130:20)

Dropout %: F.Y.B.Sc.– 6% (12/199 students)

M.Sc. (I) – 8% (1/12-TFT student)

P.G. Dip. – 5% (1/20-)

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

None

There is no official coaching for competitive examinations, however all the staff guide and help the students informally if required

No. of students beneficiaries

None

5.5 No. of students qualified in these examinations

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

Others: The RD (Registered Dietician) examination is an examination conducted by the Indian Dietetic Association. Nineteen students appeared for these examinations of which 2 students cleared.

* Please refer Annexure 5.4 for student details

5.6 Details of student counselling and career guidance

➔ The counsellor in the college conducts sessions on an individual level with respect to a host of issues- career and vocation , time management, stress management, peer pressure, self-image, coping with examination anxiety, relationships with parents, siblings, friends, conflicts at the home front/ and in college. In addition, the counsellor also conducts classroom sessions where she orients the students with respect to the counselling centre and conducts workshops to enhance their personal growth and development .The counsellor

gives a detailed monthly report of the counselling sessions to the Principal every month. This year of the total 155 students who visited the counselling center, 16 students came for career guidance and 139 students, for personal counselling . A total of 487 sessions, including the follow up sessions, were conducted in this year.

No. of students benefitted 155

Career guidance is also done formally in the mentoring sessions and informally by the teachers as and when required by the students.

- ➔ The college has a Diet counselling centre where students are counselled with respect to their diet. Students were counselled this year for problems like weight gain, weight loss, acidity, anemia, poor memory and concentration.

No. of students benefitted 05

- ➔ The college has a full-fledged Gymnasium with a personal trainer who gives a tailor-made workout to each and every student.

No. of students benefitted 60

- ➔ During the Nutrition Week (1st to 30th September), the college organised student -friendly workshops to encourage the importance of physical fitness, namely Capoeira, Zumba, Belly dancing, Bollywood dancing and Yoga.

No. of students benefitted 130

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*
Total= 22	Total = 141	Total=31	Total=52

5.8 Details of gender sensitization programmes

To ensure that there is sensitivity towards women issues among the staff and students, the college established a Women’s Development Cell in the college premises which has been in existence for decades. The goal of the cell is to enhance understanding of issues related to women and to make them aware of their rights, roles and duties to live in a safe environment. With student and staff as beneficiaries, the cell organizes seminars, talks and other such events that enlighten and empower them. The Women’s Development Cell of the college organized the following activities in the academic year 2015-2016:

- A talk on ‘Domestic Violence’ was organized on 25th August, 2015. The resource person was Ms Tara from Majlis – an organization safeguarding women’s legal rights. She enlightened the audience on the types of violence and probable causes. She also threw light on women’s legal rights.

- A competition – ‘Violence Behind Closed Doors’ was organized on 5th September, 2015, in collaboration with Majlis. Forty participants had enrolled for the competition and they were expected to select a topic focussing on the theme and display their work in a very creative manner, such as a poem, skit, song, poster, mime act .
- A talk was organized in collaboration with YWCA (Mumbai) on “Cyber Crime” on 25th January 2016. The speaker was Advocate Pankaj Bafna .
- An Intercollegiate Debate Competition entitled “Juvenile Delinquents between the age group of 16-18 years committing heinous crimes- To be treated as adults (for or against)” was organized on 6th February 2016, in collaboration with YWCA (Mumbai) where students were given participation certificates. Some staff had also attended the debate.
- The International Women's Day was celebrated by the cell on 8th March 2016. A poster display on Women's Issues was put up in the college. The posters exhibited were prepared by the S.Y.B.Sc. students and covered the below mentioned topics.
- “ Save the Girl Child, the Procreator, the Mother of Tomorrow.”
 “The Hand That Rocks the Cradle, Rules the World.”
 “ Freeze the Tease -Join hands against Eve-teasing”
 “Achievements of Women”
 “103 - The Police Helpline for Women, Senior Citizens and Children”
 “TEACH a GIRL, TEACH a Family” / “Educate a girl, educate the world”

5.9 Students Activities (Are details to be given here)

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

State/ University level National level International level
 Intercollegiate: Local: Zonal -

No. of students participated in cultural events

State/ University level National level International level
 Intercollegiate: Local: Zonal 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
 Local: Zonal-
 Cultural: State/ University level National level International level
 Zonal Level Intercollegiate Local:

5.10 Scholarships and Financial Support

Nature of Financial Support	Number of students	Amount
Financial support from institution	89 (17 need based + 72 merit based)	Rs. 90,075/-
Financial support from government	Government Scholarships-Students have applied for various scholarships and are awaiting a response. <ul style="list-style-type: none"> • SC/OBC/NT/VJNT/SBC -3 • Freeship- 1 • Minority Scholarship-3 	
Financial support from other sources	15	Rs. 1,21,390/-
Number of students who received International/ National recognition	--	

5.11 Student organised / initiatives

5.11 Student organised / initiative s

Fairs State/ University level National level International level

Local -

Exhibition: State/ University level National level International level

Fairs :

- At the State/ University level, the following fairs were initiated by the students of the Textile and Fashion Technology Department
 - Rayan's events at Nappo Hall, Matunga.
 - JAMBOREE' 16
- At the local level , the following fairs were initiated by the students of the Textile and Fashion Technology Department
 1. Beauty and hair style.
 2. Career opportunities

Exhibition:

- At the State/ University level, Rayan's events at Nappo Hall, Matunga were initiated by the students of the Textile and Fashion Technology Department

- At the International level, the Premier's Vision Show at Paris was initiated by the students of the Textile and Fashion Technology Department

5.12 No. of social initiatives undertaken by the students

44

1. Nutrition education programmes and assessments at Aseema Foundation
2. Nutrition Education at Rural Camp at Mangaon, district Raigad, Maharashtra
3. Nutrition Education Rural Camp at Igatpuri
4. Nutrition –Related Programmes at ICDS Anganwadis
5. Nutrition Workshop at Mobile Crèches Mumbai
6. Nutrition Session at St. Jude India Child Care Centre for Children with Cancer-NG
7. Bone Mineral Density (BMD) camp in collaboration with Glenmark Pharmaceuticals
8. Extension activities at the Advanced Centre for Treatment, Research and Education in Cancer (ACTREC) (Tata Memorial Centre), Kharghar
9. Extension activities at the Indian Cancer Society, Parel
10. Activities for Children at Hamara Foundation
11. Activities for Children at the Dongri Children Remand Home
12. Recreational Activities for the Elderly at Shepherd Widows Home for the Aged
13. Recreational Activities for the Elderly at the All Saints Home
14. Workshops for Teacher Trainees at Muktangan's Teacher Education Centre, a Municipal School
15. Extension Activities at Karasgaon, in collaboration with the DHM Centre
16. Extension Activities at St Elias School, Chuim
17. Elders' Day Out – An activity organized for the elderly
18. Bal Utsav- Activities organised for 40 under-privileged children
19. Marketing Strategies/ entrepreneurial skills session at a rural camp at Kolad, Raigad
20. Community Work at ICDS community Centers
21. Community Work at Consumer Guidance Society of India (CGSI)
22. Community Work at Muktangan- an NGO
23. Community Work in Association with Lifelong Learning and Extension [DLLE], Mumbai University
24. Extension work at Bharuch
25. Extension work at kharasgaon
26. Extension work at Seva Sadan ,Bandra
27. Extension work at Neighbourhood House at Mumbai Central
28. Extension work at National Association for the Blind
29. Extension work at Swayam Foundation
30. Extension work St. Joseph Convent, Mumbai Central
31. Extension work at the National Association for Blind, St Joseph High School and Swayam
32. Awareness Campaign on Stem Cell Donation
33. Campaign on "Say-no-to-plastic"
34. Malaria and Dengue awareness drive

35. AIDS awareness drive
36. Nasha Bandhi Rally
37. Blood Donation camp
38. Bal Mela and Games for children at Dongri's Children home, Don Bosco
39. Activities for the slum community at Khar Danda, Chuim Village
40. Environment and social related activities at a Special camp – Kolad: Varasgaon
41. Swach Bharat Abhiyan Cleanliness drive
42. Anaemia and Thalassemia Detection Camp
43. Awareness programme on Viral Hepatitis
44. Anti-crackers drive

5.13 Major grievances of students (if any) redressed:

Grievances are attended to and resolved by the Grievance Committee in the College. There are two suggestion boxes placed in the college (One on the first floor and the other, on the fourth floor) students can drop their grievances which are addressed or resolved by the grievance committee once in every semester.

The Grievance Committee of the College consists of the Principal and the representatives of all the stakeholders i.e.

1. Teaching Staff of the Degree College
2. Teaching Staff of the Junior College
3. Administrative Staff
4. Support Staff
5. Students Council (General Secretary)
6. Management

A meeting of the Grievance committee is held at least once a term. In the Academic Year 2015 – 2016 there were two Grievance Committee meetings held. Students requested that a) a picnic should be organized for all the TYBSc students, b) the library should give tokens to those who leave their bags at the counter for the purpose of security and c) that permission should be given for clicking photos from documents in the library. Each suggestion was addressed and action was taken. The college has a policy and protocol for addressing grievances or complaints. The protocol is as follows. The grievance is handled first with the person towards whom the grievance is directed. If unresolved, the matter is taken up with the co-ordinator. If still unresolved then the complaint reaches the attention of the Head of Department. Finally if the matter is still not resolved, the grievance is brought to the notice of the Principal for redressal. Most grievances are dealt with promptly.

It has also been decided to encourage Teaching, Non-Teaching and Support Staff to utilize the grievance box for their complaints.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Rev.

Vision of the College:

The college aims at the total development of the Indian Woman, by providing learning opportunities to empower her with knowledge, skills and attitudes, to face personal and professional challenges with confidence, inculcating values of respect, commitment and concern for the service of others,

6.2 Does the Institution have a management Information System

Yes. Illustrations of the management information system are as follows:

- A Biometric system has been installed to record the attendance of all the employees .This data is then sent to the Joint Director for his/her perusal.
- OPAC data system has been installed in the library to track and manage library resources.

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

- There is regular revision of the syllabus both at the undergraduate and postgraduate levels.
 - The revised F.Y.B.Sc. (Home Science) course has been implemented in the academic year 2015-16.
 - The syllabus has been revised for the S.Y. B.Sc (Home Science) course. The course is being implemented from the academic year 2016-17.
 - The syllabus has been revised for the M.Sc (Home Science) course. The course is being implemented from the academic year 2016-17.
- In order to revise the syllabus, feedback is elicited from various stakeholders i.e. students, industry, teaching staff, experts in the field and what is offered by other universities and colleges is reviewed. At the SYBSc level, the subjects have been made more student friendly, while at the MSc levels, new subjects have been introduced to keep in touch with the changing times.

The curriculum supports the goals of our college namely the development of women through an education that is life oriented, career oriented and community oriented.

Life oriented- The curriculum addresses the knowledge, skills and attitude for successfully meeting needs in everyday life situations such as human relationships, food, clothing and resource

management and dealing with challenges effectively and efficiently.

Career oriented- The curriculum is globally valuable and locally relevant. It includes cutting -edge ideas in different fields and is of international quality. There is inclusion of specifically Indian content with emphasis on local and regional settings through research extension and placements. The curriculum is linked with multiple career options at both the undergraduate and post graduate levels. Linkages with the industry GOs, NGOs, academic organizations and research organizations strengthen the career orientation of our curriculum.

Community oriented- The curriculum includes extension and service activities. It extends beyond text books and emphasizes the use of participatory hands on teaching- learning methods to empower our women learners.

6.3.2: Teaching and Learning

The IQAC ensures that the teaching learning process is meaningful and relevant by its emphasis on the following:

1. Use of innovative, student friendly, student centric, participatory teaching-learning methods.
2. Organizing talks by experts on various topics for staff and students.
3. Organizing visits to industries, hospitals, research laboratories and other academic institutions.
4. Organizing internships for students.
5. Signing of MOUs with departments of other institutions for skill training and additional learning inputs. This year an MOU was signed with Somaiya College and the one with Jaihind College was continued.
6. Regularly updating the library and improving laboratory facilities.
7. Having staff submit work plans at the beginning of the year and regularly maintain the teacher's diary.
8. Preparing an academic calendar at the beginning of the year in order to schedule seminars, workshops and guest lectures related to the various subjects of the different departments.
9. Evaluating faculty at the end of the academic year by means of an anonymous TAQ as well as via the Principal obtaining feedback directly, either when she visits the classes individually or in student council meetings.
10. Organizing an orientation for new staff. The aim of the orientation programme is to familiarize these staff with the ethos and the rules and regulations of the college as well as improve their effectiveness as teachers. This year the orientation programme was conducted by both the administrator of the college and a guest speaker (from St. Xavier's College).
11. Organizing workshops to familiarize teachers with the Career Advancement Scheme (CAS) and assisting and guiding them with the CAS procedure. This helps motivate staff members to improve their overall performance.
12. Encouraging staff to undertake Minor Research Projects of Mumbai University as well as the University Grants Commission.
13. Encouraging coordinators of the practical courses, to discuss with their team of teachers, the content and methodology of the course so that consistency in quality is maintained.
14. Facilitating interdepartmental sharing of expertise wherein staff from a particular department are invited as resource people to conduct sessions for the other departments.
15. Encouraging students to extend their knowledge to various target groups in the community and learn from them through extension programmes in urban and rural areas.

For example, the T.Y.B.Sc (Textile and Fashion Technology and Community Resource Management Departments) collaborated with the Department of Life Long Learning and Extension of the University of Mumbai. Other specialisations have also collaborated with different agencies for their extension work.

6.3.3: Examination and Evaluation

1. Appointment of an Examination Committee at the college level.
2. Appointment of a Central Assessment Programme (CAP) committee at the college level.
3. Uploading of examination- related information on the college website and updating of the same regularly.
4. Provision of photocopying facility for examination answer books at the FYBSc and SYBSc levels.

The following are accomplished as laid down in the University of Mumbai Guidelines:

1. Implementation of the Credit Based Semester and Grading System at the T.Y. B.Sc level.
2. Implementation of the Credit Based Semester and Grading System at the M.Sc. II level.
3. Adherence to the CBSGS external and internal component (60% and 40% weightage), ensuring a continuous monitoring of the students' work progress throughout the year.
4. Conducting University Semester End Examinations (theory and practical at all levels F.Y.B.Sc. and S.Y.B.Sc.) in the college on behalf of the University.
5. Assessment and moderation of theory papers accomplished under the Centralized Assessment Programme in the college premises for the F.Y.B.Sc. and S.Y. B.Sc. levels.
6. Implementation of the amended scheme of examination for theory undergraduate courses [Class test (20 marks), Assignment (10 marks), Attendance (5 marks) and Overall Conduct and Active Participation (5 marks)].
7. Implementation of the amended scheme of examination for theory postgraduate courses [Seminar (30 marks), Attendance (5 marks) and Overall Conduct and Active participation (5 marks)].
8. No internal assessment for practical courses, only Semester End Examination (40 marks), Viva (5 marks) and Journal (5 marks).

6.3.4: Research and Development

Research

- A 2 day National Level workshop was organized on “Writing Scientific Papers of International Standard”
- A seminar was organized on “Ethics in Research.”
- Six teachers obtained Minor Research Grants from the University of Mumbai.
- Several teachers published their research in National and International Journals. There were 43 research publications in peer reviewed journals this year.
- A 6 day course in “Research Methods and Statistics” was organized for the registered Ph.D scholars and open to others.

Extension

- This year there was a successful initiation of the following :
 - National Social Service
 - Extension activities of the Foods , Nutrition and Dietetics Department at Derwan, Chiplun, and at BKL Walawalkar Charitable Hospital
 - Collaboration of the Textile and Fashion Technology Department with the Department of Life Long Learning and Extension of the University of Mumbai.

- The following activities were sustained
 - Collaboration of the Community Resource Management Department with the Department of Life Long Learning and Extension of the University of Mumbai
 - Extension activities of the various departments at the urban, rural/tribal centres of the Daughters of the Heart of Mary
- Consultancy
- The Foods, Nutrition and Dietetics Department provided research consultancy to Kellogg and the amount of money generated was Rs 30,000.

6.3.5 Library, ICT and physical infrastructure / instrumentation(the boxed one has to be deleted

Library

The library in the college is equipped with a number of national and international research/academic/industry journals including various reputed e-journals (e.g., Journal of Nutrition, International Dyer, International Journal of Sports Nutrition and Exercise Metabolism, Indian Journal of Career and Livelihood planning [IJCLP], Psychological Studies), textbooks, and recent editions of reference books that are pertinent to advanced study/research.

In addition, the library also stocks research reports (dissertations, theses, research project reports). These are of great help to the current research aspirants in conceptualizing their research ideas and in understanding the various steps and facets of research. The library also offers soft versions of various reference books and films to facilitate the learning process.

This year, the following have been added to the library- textbooks (99), Reference books (83), journals (36), e- journals (8) and one digital database.

Ten computers, all with internet and wi-fi facilities, allow students and staff to surf the Net .A private room for faculty in the library is suitable for quiet writing/ analysis using a laptop. Reprographic facilities are also available.

The library has an ongoing inter – library loan facility with Anjuman - I – Islam’s A.K. Hafiza Institute of Hotel Management and Catering Technology, that was initiated in the academic year 2014-15.

Two 2- day book exhibitions were organized. One was held on the 8th and 9th of February 2016 to enable the college, students and staff to purchase recent publications at discounted prices. The other was held on the 26th and 27th February 2016 ,to celebrate Marathi Bhasha Divas, where different categories of Marathi books were displayed in the library (Marathi novels, Marathi biographies, Historical books, Marathi reference books and books authored by Dr. Babasaheb Ambedkar). The latter is a new development , initiated this academic year.

To encourage and inculcate reading habits among students a Best Readers Award is given to an under graduate student and a post graduate student. The award carries a certificate and a trophy.

ICT facilities:

The college offers updated ICT facilities to the students and staff. The faculty have access to computers with internet in the staffrooms, library, and cybercafé (without charge). Students can

access computers, internet, and printing facilities in the library and in the cybercafé (at a minimal cost). Based on student request, multiple plug units have been installed in the library, and the corridors adjoining the library for students who wish to work on their laptops. These facilities allow students and faculty to locate relevant literature, analyse, and write their research reports. Internet access is also provided to all offices and Heads of Department room. The college purchases new PCs to keep up with the growing demand. Upgradation of SLIM software (AMC for 2 years for SLIM software), bar coding in the library and computerization of fees for the self-financing courses in the Accounts department have been accomplished since the last academic year.

6.36: Human Resource Management.

Students

- To make students aware of the needs of society, especially the underprivileged sections, extension activities were organized. Outreach activities conducted in blind schools, orphanages, rural schools, and slums have sensitized the student teachers to the importance of diversity and equity.
- The NSS program has been initiated in the college this academic year. This has enabled students to develop leadership skills and to become responsible citizens.
- A talk on Patriotism was organized to encourage students to consider themselves as Indians first, and not merely as individuals belonging to a particular community.
- Students were encouraged to be creative and showcase their talents at Nirmal Utsav (the annual cultural event) and at various other college and intercollegiate events.
- Students were given an opportunity to attend training sessions to enhance their knowledge and skills beyond the scope of the syllabus. Eg: Training in “Basic Techniques in Microbiology- Practical Aspects” for the students of the FND department, a 2-day Certification Training on “HACCP”, and a “CAD -CAM” Diploma course for students of the TFT department and a 5 day workshop on AUTO CAD for the students of the CRM department opting for the Interior Designing elective.
- Students are provided an additional learning opportunity in the form of Value Added Courses. These courses enhance knowledge, skills and competencies, creativity and entrepreneurship potential.
- The dates of internal examinations are modified/ changed, to encourage greater participation in extracurricular activities.
- Physical fitness is an area of focus. Students are encouraged to avail of the services at the diet counselling centre and gymnasium. An Anaemia and Thalassemia detection camp was organized in order to detect those students who needed intervention. An annual sports day was also organized.
- Mental health is also given importance. The counsellor conducts individual and group sessions with students to help them handle personal and vocational concerns and also to prevent problems from cropping up. Moreover, a group of approximately 20 students is assigned a teacher mentor who helps students (mentees) to overcome the problems they have which in turn strengthens the teaching and learning process.
- As members of various committees, students are given opportunities to enhance their leadership, organizational, report writing and other skills.
- To help students inculcate a sense of pride of our state, Maharashtra, a celebration of the Marathi language on “Marathi Bhasha Divas” was organized.

- To foster a scientific temper “National Science Day” was celebrated.

Staff:

- Continued support and encouragement is provided to the staff for participation in short term courses, refresher courses, training sessions and workshops .For the purpose of skill upgradation , two staff members attended a 2-day Certification Training on HACCP by lead auditor Sanjay Indani on 21st & 22nd Dec’16. One staff member attended an AICTE sponsored faculty development program on “Technical Textile and Garment” held on 18th May-31st May 2015.
- The faculty is also encouraged and supported to make oral /poster presentations at seminars/conferences at the local, national and international levels and to publish their research in peer-reviewed journals at the National and International level.
- Teachers are supported in their endeavours , both research and academic, by the provision of computers, printers, free internet facilities, and Wi-Fi in the staff rooms.
- Teachers are given duty leave for paper presentations and registration fees are reimbursed by the college for IQAC-related seminars and for seminars/conferences where staff are deputed by the college.
- Health camps viz. Bone Mineral Density Camp and Anemia and Thalassemia Detection Camp were organized for both teaching and non-teaching staff in order to detect whether anaemia thalassemia, osteopenia or osteoporosis was present. Medical advice was also provided to those who required it.
- Teachers are given opportunities to strengthen their leadership, organizational, management and other skills as conveners or members of various committees.
- A picnic was organized for the non-teaching and support staff to help them rejuvenate themselves and bond with others.
- To encourage sportsmanship, the non- teaching staff were encouraged to participate in a volleyball competition organized by Nagindas College, Malad on 28th Dec 2015. One of our staff won the Man of the Match Trophy.
- An elementary computer education programme was organized for members of the non-teaching staff as part of their skill development training. Staff are also encouraged to take part in training programs that are organized outside college, eg:- “Changing Academic Library Science” organized by Hindu Vidya Prachar Samiti’s Ramniranjan Jhunjhunwala College.
- Separate meetings of the teaching, non-teaching and support staff with the principal are held periodically to provide a platform for informal discussion and improvement of the work environment.

6.3.7 Faculty and Staff recruitment

6.3.7: Faculty and Staff Recruitment

- Faculty and staff recruitment is done as per government norms.
- Wide publicity is made for job vacancies through advertisements and personal contacts.
- Since the government sanctioned posts are insufficient to carry out all the functions of the office, some non-teaching staff are management employees.

6.3.8 Industry Interaction / Collaboration

- The college constantly makes efforts to maintain strong links with the industry and to increase the number of collaborations. This enhances learning and creates employment opportunities for the students.
- The Employment Placement Cell invites companies to make presentations to students and to canvass job vacancies. Personnel from the industry also communicate with the EPC members and the heads of the different departments when they need employees.
- To provide ongoing active learning, all the departments organize visits and industrial tours for the students within and outside Mumbai. This interaction with the industry provides opportunities for the students to observe various techniques/processes/procedures, which in turn enhances their learning and upgrades their knowledge.
- Internships in the industry, organized by the college, provide quality “hands on” experience. These interns are sometimes offered jobs in the companies in which they have participated as interns.
- Some projects, seminars and conferences are supported through industry aid, either financially or in kind.
- The visiting lecturer rates have been increased in order to attract eminent resource people from the industry / high quality faculty to teach on a clock hour basis when needed.

6.3.9 Admission of Students

- The college is a Christian minority, aided institution. Admission of students and the reservation policy for Christian students and students from the backward class are followed as per government norms.
- Students are selected for admission on the basis of their past academic record. An entrance test / interviews may be held only at the post graduate level, depending on the course to which admission is sought.
- Only women students are admitted to the UG course. Both men and women are admitted to the post graduate courses.
- Selection of students into the four departments is accomplished after consideration of their stated choice as well as according to merit.
- Admission into the Nirmala Niketan College of Home Science is generally at the following key junctures:

For the Senior College

- 1. Admission into F.Y .B. Sc
- 2. Selection into a TY BSc specialisation
- 3. Admission into the PG Diploma
- 4. Admission into one of the five MSc branches/departments
- 5. Admission into the PhD programme

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> • An advance of one month’s salary is given to enable the staff to receive their salary within the first few days at the beginning of the month. • Salary advances are given to the newly appointed staff who have not yet received their salary from the Joint Director’s Office, Government of Maharashtra. • Interest free loans are also given to those staff members who apply for the same. • Leave has been granted for career advancement (participating in refresher courses) as well as for staff members to be with their family when needed e.g., for board examinations of children, etc. • Staff are encouraged to attend workshops and conferences at local/national/international levels. They are also motivated to present papers and posters. • A programme is organized on Teachers’ Day when students express their appreciation and gratitude for their teachers. • To reemphasize the mission of the management and to promote interaction between staff of the Institute, Institute Day is annually celebrated on the 8th of December 2015. • Each staff is given a gift at Christmas. • A farewell party was organized to express the appreciation of the institution for the services rendered by staff who had retired.
Non teaching	<ul style="list-style-type: none"> • Financial / other assistance is provided when the staff or family members are sick e.g., helping them contact consultants • An advance of one month’s salary is given to enable the staff to receive their salary within the first few days at the beginning of the month. • Interest free loans are advanced to those staff members who apply for the same. • A scholarship is given each year to a child of a support staff who has finished Std X and is pursuing further studies. • In order to keep conditions on par with Government support staff, uniforms & washing allowance are given to those support staff employed by the management. • Staff are encouraged to attend workshops organized outside the college e.g. “Changing Academic Library

	<p>Science” organized by Hindu Vidya Prachar Samiti’s Ramniranjan Jhunjhunwala College.</p> <ul style="list-style-type: none"> • Health check-ups were organised for the staff (Thalassemia and anaemia detection, bone density detection). • Flexi-timings are permitted on days when staff require a short time off for urgent personal work. • Staff are encouraged to participate in Nirmal Utsav, the college cultural program. The College bears the expense for hiring the costumes for the function. • A picnic was organised to the Ambivali Resort for a day of relaxation and bonding. • Each staff is given a gift at Christmas. • A programme is held specially to show gratitude towards the support staff and as a token of appreciation a monetary gift (contributed by the students) is handed over to each of them. • A farewell party was organized to express the appreciation of the institution for the services rendered by staff who were retiring. • To reemphasize the mission of the management and to promote interaction between staff of the Institute , Institute Day is celebrated on 8th December 2015.
<ul style="list-style-type: none"> • Students 	<ul style="list-style-type: none"> • Students were given need-based scholarships and merit scholarships. • Interest Free Educational Loans were instituted this year (to be repaid once the student starts working). • Students from Goa, who were studying at the Master’s level were assisted by the college in obtaining a full scholarship from the University they studied in for their graduation (Goa University). • Students belonging to the backward classes and the minority sections were made aware of government scholarships and help was rendered in availing of the same. • The college constantly attempts to identify

	<p>financial sponsors. This year Amada Trust has sponsored the fees of needy students.</p> <ul style="list-style-type: none"> • Scholarships have also been initiated by the teaching staff of the college for needy students. • An hostel facility is made available for outstation students and those staying in the distant suburbs. • All students are covered under a Group Accident Insurance Policy initiated by the University of Mumbai. • A counsellor is available on campus to promote mental health. • A diet counseling centre and gymnasium are available in the college premises to promote mental and physical well-being. • When students are unwell during examinations, separate arrangements are made to seat them comfortably in another area ,thus minimizing discomfort for the concerned student as well as preventing the spread of the disease ,if contagious.
--	---

6.5 Total corpus fund generated

Rs. 5,03,700/-

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	University of Mumbai	Yes	Principal
Administrative	No		No	

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

For UG Programmes Yes No

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

As specified in 6.3.3

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

The University holds seminars where college principals and authorities are invited to learn about the process of autonomy, the preparation for it and the challenges likely to be faced.

6.11 Activities and support from the Alumni Association

The alumni support the growth and development of the college in different ways.

1. They are invited as academic experts, resource persons and examiners.
2. They also facilitate the internships and career placements of the students.
3. They are invited to conduct interviews for Campus Recruitment.
4. Alumni who are well placed in their professions are role models for current students and are invited to address both students and parents during the parent and student orientation programmes. The career guidance programs provided in college include the alumni who guide those who want to take up higher education or a profession. They share their expertise and help the students to understand the benefits of taking up certain jobs as well as the hurdles/ challenges they would have to face.
5. Alumni who are entrepreneurs share their experiences with the students and motivate them to become entrepreneurs.
6. They also contribute towards the development of the curriculum.
7. A few have also made financial contributions to the college.
8. This year, a Diamond Jubilee Carnival Party for held for the alumni. It was a fund raising activity and the amount generated for the college was Rs- 65000/-.
9. An annual alumni meet was held in February 2016, where elections for the new committee were held.

6.12:Activities and support from the Parent – Teacher Association

The college has no formal Parent- Teacher Association but actively interacts with parents to ensure the greatest benefit to the students.

→ Parent meetings are organized for parents of students at FYBSc, SYBSc, TYBSc & Msc levels for the following purposes:

- At the beginning of the year, an orientation program is organized to familiarize parents with the functioning of the college, its vision, mission, policies, rules, regulations and assessment procedures.
- For orientation to the B.Sc. (Home Science) course at the F.Y.B.Sc. level, matters related to the course, discipline expected and services offered are also discussed.
- At the S.Y.B.Sc (Home Science) level, a Specialization Orientation is conducted at the end of the year, to familiarize them with the four departments that the students specialize in at the T.Y.B.Sc. level and the

scope of each department, in terms of higher education and job opportunities.

- After selection of the students at T.Y.B.Sc and M.Sc levels , details regarding the course are provided and expectation of students at those levels are clarified.
- Parent – teacher meetings on a one-to-one basis are held in case of any issues ,such as poor attendance, conduct problems, academic difficulties, personal concerns, etc.
- Individual meetings are also held as and when requested by the parents.

6.13: Development programmes for support staff

- Hindu Vidya Prachar Samiti’s Ramniranjan Jhunjhunwala College organized a one week Training programme on “Changing Academic Library Science” for upgrading the skills of library support staff from 25th to 31st December 2015. One of our College Support Staff participated in this training program. He benefited from the program and learnt about new technology, software, IT programs and communication programs which could be used in the college library.
- A session on ‘Computer Education’ was conducted for the support staff of the college on 14th & 15th June 2015. The staff were introduced to the various parts of the computer and were shown how to accomplish simple tasks, such as how to create an Email ID and how to send a mail.

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

The college authorities believe that training the younger generation to respect the environment and care for it will pay rich dividends in the future.

Hence, some of the NSS activities undertaken this year have involved students and other groups outside the college to care for their environment.

- To promote an eco-friendly celebration of Ganesh Chaturthi, newspaper bags were distributed at various local Ganesh Pandals in the 2nd and 3rd weeks of September, so that devotees could use these instead of polythene bags for carrying the offerings.
- The students participated in a one day workshop on "Road Safety" Campaign organized by KC NSS Unit with Mumbai University at the KC college premises on the 2nd of December, 2015.
- Poster competitions on “Swachh Bharat Abhiyan” and “Road Safety Awareness” were conducted in college so as to get the participants interested in the Swachh Bharat mission rolled out by the Central government. The posters prepared were displayed and used for the various awareness programmes conducted.
- Awareness programmes and street plays were conducted near the college, at Khaogali near Cross Maidan, near Churchgate Station, Football stadium & American Corner- Churchgate to explain to vendors and hawkers about the importance of keeping the

surrounding areas clean. The vendors and food handlers were trained in appropriate waste disposal methods. Also they were requested to maintain a dustbin. They also helped Mumbai Dabbawalas during their Swach Bharat Abhiyan. This programme was covered by the media (ABPMAJHA News) on 20th February, 2016.

- In Varasgaon at Kolad (dist: Roha), over the course of two days, students demonstrated proper waste disposal and conducted awareness programmes on personal hygiene while drinking water and consuming food with an emphasis on washing of hands before consuming meals, while handling food and after defecation. Kitchen gardens and tree plantation was also promoted.
- In Yashwantwadi village, the project of Vanrai Bandara got completed. The Sarpanch appreciated the efforts of the students and accompanying staff. He mentioned that the Bandhara would mainly be beneficial for the animals, as the water would remain accumulated over there for long periods of time.

In addition to the above and other on-going efforts, the college also put in place some plans:

- The watering of the plants is done on alternate days and not daily, in an attempt to save water.
- An initial feasibility study has been done for rainwater harvesting and the management is looking into the possibility of implementing the same.
- The college is also contemplating the use of solar energy for various purposes.
- Eco-friendly organic cleaning agents are used for cleaning the floors.
- Organic fertilizers from Effective Micronutrients (EM) are used for the plants in the garden.
- There is ongoing care of the garden, nurturing greenery.
- CFL and LED bulbs are used.
- Electricity metres have been separated to promote better monitoring of the use of electricity by different sections of the college.
- Green gifts' are presented to guests speakers at seminars/ workshops, conferences, instead of floral bouquets etc.

Attitude

Ongoing focus on concern for the environment as emphasized in the curriculum, assignments and research.

Criterion – VII

Criterion VII: Innovations and Best Practices

7.1 Environment Consciousness

7.1.1 Does the College conduct a Green Audit of its campus?

A Green Audit was not conducted this year. However, several green initiatives have been undertaken by the college, such as energy conservation, reduction of wastage, recycling or reuse of waste, and carbon neutrality. Maintenance of the college building has been given top priority and several features of the building have been renovated/remodelled keeping in mind the need to meet educational needs in an ecofriendly manner. The researches of our students have also focused on green topics, such as waste management.

College students as a part of NSS conducted the following activities :

- To prevent the menace of the use of polythene bags, 500 newspaper bags were distributed to various Ganesh Pandals during Ganesh Chaurthi.
- To increase the ground water level, 23 students helped in constructing a 12 feet check dam at Kolad.
- To improve the level of hygiene, a Cleanliness Awareness Drive was conducted in the college and in the areas around Churchgate.

7.1.2 What are the initiatives taken by the College to make the campus eco-friendly?

Energy conservation

- All rooms in the college are bright and well-ventilated, so the need for and use of artificial lighting is minimal. The excellent ventilation has meant that we do not need to rely on airconditioning. Therefore, there is minimal usage and installation of air conditioning units in the building. Only the computer labs and the audio-visual room are fitted with AC units.
- Incandescent bulbs have been replaced with the more efficient CFLs.
- Lights, fans, computers, ovens, irons and other electrical devices are switched off immediately after completion of work by the students. Teachers taking the respective classes and peons appointed for classrooms on the designated floors check immediately to ensure the same.
- To save on electricity, students whose classes/activities are on the 4th floor and below are expected to take the stairs and not the lift, except in the case of a medical problem or an emergency. Also, the electric meters of the different sections of the college have been separated to monitor the use of electricity more effectively.
- Much attention is given to the maintenance of the building and equipment.

Use of renewable energy

In all Food Science practicals, there has been an emphasis on minimizing the consumption of LPG.

Water harvesting

Not being done currently. However exploratory work has been accomplished for water harvesting in the future.

Dam construction

Through the NSS activity, 23 students helped in constructing a 12 feet check dam at Kolad for increasing the ground water level.

Efforts for carbon neutrality

Continuous efforts have been made to create awareness among staff and students about the concept of “Reduce, Reuse and Recycle” in order to minimize/reduce carbon emissions.

Students and staff reuse as much paper and other material as is practically possible:

- Loom waste (warp threads on the looms) are reused by the students for ‘tie and dye’ activity (for practicals and extension activities).

- Fabrics used for the “Draping” practical are reused for the “Apparel Construction” practical.
- Students are encouraged to use leftover fabric and embellishments of all kinds generated in college and at home as material to prepare bookmarks, cards, penholders, file covers, purses, bags etc. This left over material is also made use of when teaching income-generating skills to tribal and rural women (extension activities).

Other examples of ways in which the carbon footprint is reduced is as follows:

- Photocopying is done on both sides of a sheet of paper and soft copies are used for internal communication to reduce wastage of paper.
- Newspapers, magazines and a lot of other waste generated in the college is sold to facilitate recycling.
- Garments prepared by students at the examinations are worked over by senior students and the refinished garments are sent to the Institute’s urban and rural centres to be used by the underprivileged sections of society.

Plantation

The college has made concerted efforts to grow plants in the front and backyard of the college building as well as the building in which the hostel and canteen are situated. Potted plants are another specialty in the college. Much time and energy has been invested in growing a diverse variety of plants. Ongoing care is taken of the garden, nurturing greenery. Also, organic fertilizers from Effective Micronutrients (EM) are used for the plants in the garden.

Hazardous waste management

Standard procedures are used to dispose of hazardous waste management. Chemicals used in the laboratories are carefully diluted before disposal.

e-waste management

There is an organized collection and disposal of e-waste. Outdated computers and/or their parts are sold to computer recycling firms.

Any other

Eco-friendly organic cleaning agents are used for cleaning the floors. Green gifts instead of floral bouquets are presented to guests speakers at workshops/ seminars/ conferences.

Students are educated to be environmentally conscious and responsible. The subjects in the curriculum include a wide range of green topics (e.g., ecofriendly technologies). Students have been given, as assignments, topics related to environmental conservation. M.Sc and PhD (TFT). Students have completed dissertations on green topics and have even won awards and accolades. Staff members from the TFT department are particularly renowned for their work on eco-friendly topics, such as natural dyes.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

Innovations in:

Curriculum

Based on feedback received from the students, the F.Y.B.Sc and S.Y.B.Sc syllabi have been revised to make it more student friendly as well as to align it with emerging needs and trends. The number of theory subjects at both the F.Y.B.Sc and S.Y.B.Sc levels have been reduced from

nine to five. The revised F.Y.B.Sc. syllabus (Semester I and II) was implemented from the academic year 2015-16. Informal feedback has revealed that the students find the course meaningful and relevant and also less taxing and more enjoyable than the previous syllabi. The revised S.Y.B.Sc. syllabus (Semester III and IV) is being implemented from the academic year 2016-17. The MSc syllabus has also been updated keeping in mind contemporary needs and requirements of the industries linked with the field of Home Science. The revised M.Sc. I syllabus (Semester I and II) is being implemented from the academic year 2016-17, while the revised M.Sc. II syllabus (Semester III and IV) will be implemented from the academic year 2017-18.

Several new courses have been introduced which help expand and diversify the choices available to the students. These new courses also help students build a wider repertoire of knowledge, competencies and skills, useful for their personal and professional lives:

A one year Diploma Course in CAD- CAM and Computer Technologies in Textile and Apparel Sector, recognized by the University of Mumbai, has been introduced.

An MSc course in Home Science with a specialization in Community Resource Management has been approved by the University Academic Council and is pending final sanction.

Two self- financed MSc courses in Home Science, with a specialization in Textiles and Fashion Technology, namely M.Sc. in Product Development and M.Sc. in Fashion Retail Management, have been proposed.

Teaching and Learning

- Educational tours are arranged for all senior students in the college. Participation in educational tours/industrial visits/internships provides students with an opportunity to have greater exposure to their relevant fields and build skills relevant to careers in their specialization. An International educational tour to Paris and Milan was arranged for the students of the Department of Textiles and Fashion Technology. This helped students to acquaint themselves with the global scenario.
- Teachers maintain a “Teacher’s Diary” which helps them keep track of the syllabus covered and review the instructional methods employed. This diary, which includes a leave record, is a self-monitoring tool, as well as provides the Principal an opportunity to monitor the teaching process.
- The teaching learning process is regularly evaluated by oral feedback and the administration of the TAQ. Remedial teaching and coaching are provided to improve the performance of the students. Staff are appointed as mentors for students to facilitate academic and personal problem resolution.
- A grievance redressal cell has been established to encourage the expression of concerns related to the teaching learning process and resolution of the same by the management / principal/relevant staff.
- Parents play a key role in the teaching learning process. They are involved in parent orientation programs where they are made aware of the diverse courses and future prospects and are invited to give feedback and suggestions on a host of issues.

Scientific Temper

- Conscious efforts have been made to cultivate a scientific temper and contribute to the national and international body of knowledge in Home Science and allied fields:
 - Many teachers have obtained minor research grants and completed research projects of excellence.

- Many teachers and students/ex-students (including PhD scholars) have made scientific paper and poster presentations at various national and international conferences. Teachers and postgraduate students have been recipients of awards for their presentations.
- The expertise of teachers has led to their being invited to speak in plenary sessions at National and International conferences.
- More teachers are publishing research papers/books both nationally and internationally. Reputed journals and book publishers are publishing their work.
- Teachers are reviewers and/or editors of national and international journals.
- More teachers have obtained their PhD degree.
- The number of PhD guides have increased.
- Teachers have obtained the UGC travel grant for their scientific presentations abroad.
- An Ethics Committee, with internal and external members, is in place to review and provide ethical clearance to students for their research projects at the Master's and Doctoral level.

Linkages/Collaboration/Extension

In accordance with our future vision/perspective plan, we have taken deliberate steps to build national and international visibility and linkages. The number of linkages and collaborations with organizations and institutions is increasing every year.

MOUs have been signed with departments of other institutions for skill training and additional learning inputs. This year an MOU was signed with Somaiya College and the one with Jaihind College was continued.

An International educational tour to Paris was arranged for students of the Department of Textiles and Fashion Technology.

Our collaboration with the University of Mumbai, Department of Life long Learning and Extension which was essentially with the students of the Community Resource Management Department for the past three years has now been extended to the Department of Textiles and Fashion Technology. Enrolled students transfer their experiences and learning from the classroom to the community. Other departments have also collaborated with other agencies for the purpose of extension.

Several linkages have been created this year. To illustrate, these linkages have been made with academic and research institutes (Indian Institute of Technology (IIT) Bombay, Indian Council of Medical Research); schools (Billabong School, Thane, Convent of Jesus and Mary); hospitals (King Edward Memorial (KEM) Hospital, Saifee Hospital, Prince Aly Khan Hospital); food industries (Aussie Oats Milling Pvt Ltd, Birdy's - Bakery & Patisserie); pharmaceuticals (Glenmark Pharmaceuticals), NGOs (Aseema, Mumbai Mobile Crèches); GOs (Integrated Child Development Scheme (ICDS), Advanced Centre for Treatment, Research and Education in Cancer (ACTREC); textile industry (Archroma India, Ginni Filament).

Collaborations have also taken place as a result of field work and internship placements.

Infrastructure and Technology

- A medium size classroom has been created this year.
- The no of equipment purchased this year was 325 which amounted to Rs 1,426, 376.
- All classrooms are ICT-enabled, permitting teachers to use PPT presentations and video clippings routinely.

- Computers in the staffrooms also have Internet connectivity which greatly supports the teacher in her preparation for the respective classes (e.g., downloading relevant images/videos) and in maintaining communication for professional purposes.
- CCTV installation helps to strengthen security on campus.
- Biometric sign-in/signout for staff also helps maintain attendance records.
- All question papers for the University examination i.e. TYBSc and MSc are now received online. A new photocopying machine has been installed to facilitate the instant copying of question papers.
- Academic results are computerized.
- An equipment grant received from the UGC for Rs21,71,429 lakhs has facilitated the purchase of specialized software and laboratory equipment.
- A new software has been purchased for the accounts section for more efficient and speedy delivery of services.
- A digital database has been purchased for the library.
- Students are receiving training in the various software programs- “AUTOCAD”, “MS Office ,Coral draw, Adobe Photoshop”, “Rich Peace Pattern Making and Design Software”, “Coral draw and Web Designing”, and SPSS Software.

Student and Staff support

Student Support

- Students were given need-based scholarships and merit scholarships.
- Interest Free Educational Loans were instituted this year (to be repaid once the student starts working).
- The college constantly attempts to identify financial sponsors for the students. This year Amada Trust sponsored the fees of needy students.
- An hostel facility is available for outstation students and those staying in the distant suburbs.
- All students are covered under a Group Accident Insurance Policy initiated by the University of Mumbai.
- A counsellor is available on campus to promote mental health. Moreover each group of students have an assigned mentor (i.e., a teacher who plays this designated role) to assist them with their academic and personal problems
- A diet counseling centre and gymnasium are available in the college premises to promote physical well-being. Medical camps are organized for students and a nurse is available on campus to attend to their medical problems.
- To encourage students to eat wholesome food prepared at home , a microwave has been installed in the Common Room.
- Picnics and sightseeing tours are organized for them so that they can rejuvenate and bond with each other.
- Students are encouraged to be creative and showcase their talents at Nirmal Utsav (the annual cultural event) and at various other college and intercollegiate events. The dates of internal examinations are modified/ changed ,if required , to encourage greater participation in extracurricular activities.
- Students are given an opportunity to attend training sessions , value added courses, seminars, conferences etc to enhance their knowledge and skills beyond the scope of the syllabus.

- The Employment Placement Cell in the college assists students in writing their CVs and organizes campus interviews for interested students, which lead to placements.
- An Interfaith Committee, through its various activities and programs, helps students of different (minority and other) communities feel respected and valued.
- Students play a secret buddy game in December, prior to Christmas; small gifts and caring/uplifting messages are exchanged in the true spirit of Christmas. On the day of the Christmas party, buddies reveal themselves to each other

Faculty Support

- An advance of one month's salary is given to enable the staff to receive their salary within the first few days at the beginning of the month.
- Salary advances are given to the newly appointed staff who have not yet received salary from the Jt. Director's Office, Government of Maharashtra.
- Interest free loans are also given to those staff members who apply for the same.
- Staff are encouraged to attend workshops and conferences at local/national/international levels. They are also motivated to present papers and posters.
- Picnics are organized for the staff to help them rejuvenate and bond with each other
- A programme is organized on Teachers' Day when students express their appreciation and gratitude for their teachers.
- To reemphasize the mission of the management and to promote interaction between staff of the Institute, Institute Day is annually celebrated on 8th December 2015.
- Each staff is given a gift at Christmas. Staff play a secret buddy game in December, prior to Christmas; small gifts and caring/uplifting messages are exchanged in the true spirit of Christmas. On the day of the Christmas party, buddies reveal themselves to each other. Each staff is given a gift at Christmas from the Management.
- A farewell party is organized to express the appreciation of the institution for the services rendered by staff who have retired.

Support for Non-Teaching Staff

- Financial / other assistance is provided when the staff or family members are sick e.g., helping them contact consultants.
- An advance of one month's salary is given to enable the staff to receive their salary within the first few days at the beginning of the month.
- Interest free loans are advanced to those staff members who apply for the same.
- A scholarship is given each year to a child of a support staff who has finished Std X and is pursuing further studies.
- In order to keep conditions on par with Government support staff, uniforms & washing allowance are given to those support staff employed by the management.
- Staff are encouraged to attend workshops organized outside the college e.g. "Changing Academic Library Science" organized by Hindu Vidya Prachar Samiti's Ramniranjan Jhunjhunwala College.
- Health check-ups were organised for these staff (thalassemia and anaemia detection, bone density detection) and tonics were provided free of charge, if required.
- A three-day's computer training workshop was conducted for the support staff.
- Staff are encouraged to participate in Nirmal Utsav, the college cultural program. The College bears the expense for hiring the costumes for the function.
- A picnic was organised to the Ambivali Resort for a day of relaxation and bonding.
- Each staff is given a gift at Christmas.

- A programme is held specially to show gratitude towards the support staff and as a token of appreciation a monetary gift (contributed by the students) is handed over to each of them.
- A farewell party was organized to express the appreciation of the institution for the services rendered by staff who were retiring.
- To reemphasize the mission of the management and to promote interaction between staff of the Institute, Institute Day is celebrated on 8th December.

Governance

- An administrator (who is a member of the Management) has been appointed to assist and support the Principal in her endeavours to actualize the vision of our college.
 - FY and SY examinations are conducted by the college as per the directives of the University of Mumbai. The Examination Committee, the Central Assessment Process Committee and the Unfair Means Committee are facilitating the examination work.
 - TYBSc and MSc university question papers are now received online which is coordinated by the examination committee.
 - The IQAC played a key role in the Academic Audit of the college which was conducted on the 16th of February by the peer team appointed by the University of Mumbai.
 - The Principal and administrator have wholeheartedly supported the initiation of the NSS in the college.
 - An orientation program for new staff was conducted by the Administrator.
 - Workshops were organized for the staff by the IQAC to familiarize them with the Career Advancement Scheme (CAS) and assist and guide them with the CAS procedure.
- The formation of a strong core team comprising of the Principal, Administrator (member of Management), Heads of Departments and IQAC Convener and members for all important matters related to Curriculum, Evaluation, Research and Extension work has helped to streamline matters and take decisions promptly and effectively.

7.3 Best Practices

7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the College.

Title of the Practice: Use of learner-centered, participatory, innovative teaching-learning methods.

The objectives of the teaching learning process are as follows:

- To engage students in the learning process.
- To respect the learner as an active participant as opposed to a passive recipient.
- To encourage cooperative learning.
- To empower our women students through teaching-learning activities that help students build self-confidence.
- To respond to students in smaller groups and individually as far as possible rather than as “a class” of students.
- To enable students to make connections between ideas in textbooks and the real worlds that they are experiencing in Mumbai/tribal-rural areas outside Mumbai/other parts of India.
- To have students co-construct knowledge and take ownership for ideas.
- To support students in thinking, problem-solving, and in specialised knowledge- and skill-development.
- Most importantly, to enable powerful learning.

Accordingly, teachers in the college outstandingly use a variety of teaching-learning methods that engage the learner in hands-on and minds-on activities, enabling powerful learning. Examples across teachers are:

- Experiments and demonstrations
- Simulation techniques
- PowerPoint presentations by staff and students
- Movies, documentaries and videos
- Readings and guided discussions of extracts from books, newspaper clippings and articles from journals and magazines
- Writing and interpreting case studies, preparing snapshots of exceptional children
- Conducting market surveys, conducting projects and working on assignments
- Conducting sessions/activities based on problem solving techniques.
- Use of anecdotes and illustrations.
- Role-plays, street plays, skits, puppet shows, songs, dumb charades, games, short stories.
- Encouraging students to participate in workshops and seminars.
- Lectures and workshops by resource people and experts of national and international repute
- Organization of exhibitions, displays, seminars and conferences
- Visits to exhibitions, field visits to industries, hotels, hospitals and laboratories, old-age homes, orphanages, homes for the destitute women
- Rural camps, community projects and industrial visits, study tour with detailed report presentations.
- Internship programmes at Food and Textile industries, hospitals, export and manufacturing units, hospitals, research labs, hotels, schools and community centres/organizations
- Planning, conducting, and evaluating extension activities for beneficiaries in urban/rural/tribal areas.
- Supporting students and staff in making scientific poster or paper presentations in national and international conferences.
- Having post graduate students guide and supervise the T.Y.B.Sc. students in relation to Agency settings
- Multimedia which is the combination of various digital media types such as text, images, audio and video, into an integrated multi-sensory interactive application or presentation to convey information to an audience.
- Mind Maps which help students to picturize the information and facilitates clear understanding and quick review.
- Humor which reduces stress, creates interest and strengthens the relationship between student and teacher.

To facilitate the teaching learning process and to ensure high quality teaching, the following are conducted:

- Group discussions are carried out for practical subjects so that all teachers are aware of the process and practices of that practical.
- Teachers are involved in the design of the syllabus to ensure their cooperation and motivation
- More than one teacher may take a particular subject, based on their expertise.
- A biometric attendance machine helps in monitoring attendance of all teaching and non-teaching staff.
- Teaching work plans are submitted by all faculty members for each subject at the

beginning of the academic year and these are reviewed by the principal.

- A teacher diary is maintained by each staff member which helps in monitoring the work plan.
- New faculty and those teaching new courses are oriented and mentored to facilitate professional competence.
- The teaching learning process is regularly evaluated by oral feedback and the administration of the TAQ.
- Remedial teaching and coaching are provided to improve the performance of the students.
- Staff are appointed as mentors for students to facilitate academic and personal problem resolution.
- A grievance redressal cell has been established to encourage the expression of concerns related to the teaching- learning process and resolution of the same by the management / principal/relevant staff.
- Parents are involved in the teaching learning process via parent orientation programs where they are made aware of the diverse courses and future prospects and are invited to give feedback and suggestions on a host of issues.
- Meetings are regularly held. All staff meetings are held once a month to discuss issues pertinent to all staff . Department and committee meetings are held twice a month to discuss issues relevant to that department or committee .Teachers in charge of practicals meet periodically to discuss the format for providing skills to the students.

Title of the Practice : Student Support

Student welfare and empowerment is the all encompassing goal that the college is constantly striving to reach . Hence, all the best practices, be it teaching or administrative are directly or indirectly connected with serving the students in the best possible manner so that they are helped unfold their potential, and become quality individuals, students, family members and citizens.

1. One of the best practices of our college is the admission policy of our students. Right from its inception, we are committed to embracing diversity. Therefore our motto is to accept students hailing from any religion and belonging to any socio-economic strata of society . Our goal is to empower women . Some of our students entering our college at the first year level, come from traditional and orthodox backgrounds, and therefore, the college invests time and energy to make them feel that this college is like a second home to them.
2. Since our college is the only Home Science college affiliated to the University of Mumbai, we would like to give everyone who so desires, an opportunity to be educated in this college. As such, we do not limit our admission only to the cream of the student population. Rather, we absorb, in our college, even those who do not have a high percentage, but have the passion, zeal and enthusiasm to learn. We take pride in raising the standards of these students, who otherwise would not get an opportunity to rise in life.
3. The decision to introduce several certificate and value-added and postgraduate courses including the PhD program has made the college a center of learning for the students and also the community at large.
4. A very personalized approach is used with the students. They are called by their names rather than their roll numbers . When absent, they are expected to inform the coordinator or HOD , not as a disciplinary strategy, but also to make them realize that their presence is important to the teacher and to the other students in the class and that they are missed. Phone calls are often made to students who have absented themselves/ are sick and they are helped and supported by the faculty.

5. At the postgraduate level, our policy is to admit only a limited number of students in order to provide individualized attention and effective monitoring required for a high quality education.
6. If a particular staff is absent for any unforeseen reason on a particular day, the class is not cancelled. Instead other teachers are expected to pitch in and take the class so that the students are not inconvenienced. This practice helps students to feel that teachers respect them and their time and teachers to feel that they are all part of a family, where give and take is inevitable.
7. Recently we have started the policy of recruiting substitute (clock hour basis) teachers to take over the classes of teachers who are on short term leave on account of personal or medical problems. This has helped to provide support to the teacher on leave and above all security to the students whose classes she takes.
8. Research is given a high priority in the college. Faculty lay down high standards for research for their postgraduate students. They serve as role models for their students by engaging in research projects, by presenting papers at conferences and publishing the same in journals or books. They support students in their research endeavours by guiding and mentoring them. Student research presentations in and outside the classroom are advocated.
9. Students are given an opportunity to attend training sessions, value added courses, workshops, seminars, conferences etc to enhance their knowledge and skills beyond the scope of the syllabus.
10. To inculcate in students the joy of reading and to encourage their use of library services, a Best Reader's Award had been instituted in recent years.
11. Students are helped to inculcate the value of social responsibility and are groomed to serve the society at large through our outreach and extension activities. To help students get sensitized to the needs of the disadvantaged and marginalized sections of our society and play a productive role in reaching out to them, the NSS was initiated this year. Students got an opportunity to experience the joy of helping others and experienced a sense of fulfilment.
12. If students are ill or face any emergency or crisis situation they are given supplementary exams so that they do not lag behind in their academic pursuits and also feel supported by the college.
13. If students are academically weak in a particular subject or subjects, the faculty go out of their way to coach them to ensure that their performance improves. Correspondingly, if students have high potential, then teachers give them more advanced assignments / complex research to work on.
14. To foster the physical and mental well being of the students the college has made available to them services such as the diet counselling center and the personal counselling center and facilities such as the gym. In addition, medical camps are organized for students and a nurse is available on campus to attend to their medical problems. Each group of students also has an assigned mentor (i.e., a teacher who plays this designated role) to assist them with their academic and personal problems. To ease the problem of accommodation, a hostel facility is available for outstation students and those staying in the distant suburbs.
15. Students are encouraged to be creative and showcase their talents at Nirmal Utsav (the annual cultural event) and at various other college and intercollegiate events. The dates of internal examinations are modified/ changed if required, to encourage greater participation in extracurricular activities.
16. Moreover students are given an opportunity to plan college -related activities- be it cultural, sports, exhibitions /fairs, or as a member of the Interfaith or Magazine committee, so as to boost their level of confidence. This year students took the initiative to organize an Intercollegiate Competition, a Fashion Show and a Market.
17. Picnics and sightseeing tours are organized for them so that they can rejuvenate and bond with each other.

18. Financial assistance is also provided to students. They are given need-based scholarships and merit scholarships. Interest Free Educational Loans were instituted this year (to be repaid once the student starts working). Educational tours are also sometimes sponsored to ease the financial burden of the students. All students are covered under a Group Accident Insurance Policy initiated by the University of Mumbai.
19. To help students accept individual differences and embrace religious diversity, an Interfaith committee has been appointed.
20. Students are supported in relation to their future career. The Employment Placement Cell prepares the students' data base with all relevant information, such as personal details, academic details, skills and competencies. Training is provided to the students to prepare their resume. Prospective companies are then invited to the campus for the purpose of recruitment.
21. Alumni get-togethers are organized so that there is ample interaction among them and with the staff. Those desirous of seeking employment are assisted with the same, while those who have advanced in their careers are invited as experts to the college to enlighten students on their area of expertise.
22. One unique quality of our college is the emphasis placed by the management on having a physically appealing college. Students are the recipients of clean and tidy classrooms. Also the management has invested plenty of funds into redeveloping the building, upgrading its labs and equipment/material to provide to the students a high quality education.

Plans of the Institution for the Next Academic Year

1. To update the MSc 2 syllabus
2. To organize an IQAC-initiated National Seminar on "Academic and Administrative Audit"
3. To organize National level Seminars/ Conferences on the following themes "Hospitality Industry and Entrepreneurship", "Nutrition and Bone Health", "Research in Human Development" and "Technical Textiles"
4. To collaborate with the Indian Council of Medical Research for conducting a Multicentric Study
5. To collaborate with Indian Dietetics Association to organize a State level seminar on "Cereals"
6. To introduce a 1 year diploma course in CAD-CAM (Computer-aided design and computer aided manufacturing) affiliated to the University of Mumbai
7. To introduce two Value-Added courses "Cultural Heritage and Management" and " Art Based Therapy"
8. To update the publications of the Research Center "Calorie Counter", "Golden Greens", "Food and Mood"
9. To introduce an Entrepreneurship Incubation Cell (Textile and Fashion Technology)
10. To renovate the Chemistry and Food laboratories
11. To engage in exploratory work regarding the academic exchange with foreign universities
12. To enhance the National Social Service program in the College
13. To organize a training program for food handlers to educate them about the value of cleanliness and hygiene
14. To further strengthen our alumni
15. To work on building the corpus fund
16. To enhance our partnerships and collaborations with other Institutes- Industry, Research Institutes, NGO's, GO's for academic and research purposes
17. To analyse the feedback obtained from the students regarding the updated syllabi at different levels

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____*_*_*_____

Annexure I –College Calender

COLLEGE CALENDAR

June 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8 SENIOR COLLEGE REOPENS ORIENTATION TO MSc II TFT	9 SYBSc; MSc II HD ORIENTATION	10	11	12	13
14	15 JUNIOR COLLEGE REOPENS	16	17	18	19	20 TY HD Orientation
21	22 STAFF DEVELOPMENT PROG - JC AND DEGREE	23	24	25	26 INTERNATIONAL ANTI - DRUGS DAY - FND	27
28	29	30 ORIENTATION FOR MSC I (FND)				

July 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4 PFNDAI PROGRAM - FND
5	6 CRAND ACR ELECTIONS - ALL DEPARTMENTS	7	8	9	10	11 SKETCHING WORKSHOP - CRM
12	13	14	15	16	17	18 RAMZAN EID - HOLIDAY
19	20	21	22	23	24 PARENT ORIENTATION FYJC	25 STUDENT ORIENTATION FYJC
26	27 MSc1 HD Orientation	28	29	30	31	

August 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1 BREAST FEEDING WEEK - CRM PTM CRM
2	3 BREAST FEEDING WEEK - CRM	4	5	6	7 TFT Workshops on Careers	8 TFT Seminar on Careers
9	10 SEMINAR - CGSI on Food Fortification	11	12	13	14 INDEPENDENCE DAY CELEBERATION	15 INDEPENDENCE DAY - HOLIDAY
16	17	18 PARSI NEW YEAR - HOLIDAY	19 INDUSTRIAL VISITS - TY FND	20 DIABETES CARE - FND	21 WORKSHOP (PREPARATION) - HD	22 INDUSTRIAL VISIT - CRM WORKSHOP - HD
23	24	25	26	27	28 FRESHERS PARTY - JC	29 RAKSHABANDHAN NATIONAL SPORTS DAY
30 EQUAL STREET PARTICIPATION - FND	31					

September 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 INDUSTRIAL VISIT - TFT NUTRITION WEEK - FND	2 NUTRITION WEEK - FND	3 NUTRITION WEEK - FND	4 NUTRITION WEEK - FND	5 NUTRITION WEEK - FND TEACHERS DAY CELEBRATION- JC AND DEGREE
6	7 NUTRITION WEEK - FND	8	9 FUNFAIR - HD	10	11	12 IDA SEMINAR - FND
13	14 COMMUNITY AWARENESS PROGRAM -CRM	15	16 INDUSTRIAL VISIT - CRM	17 GANESH CHATURTHI - HOLIDAY	18	19 SEMINAR - CRM PTM HD
20	21	22 TFT Paramparik Karigar visit	23 SEMESTER END PRACTICAL EXAM FYBSC AND SYBSC	24 BAKRI EID - HOLIDAY	25	26 WORLD HEART DAY - FND SEMESTER END PRACTICAL EXAM FYBSC AND SYBSC
27	28 SEMESTER END THEORY EXAM FYBSC AND SYBSC	29 SEMESTER END THEORY EXAM FYBSC AND SYBSC	30 SEMESTER END THEORY EXAM FYBSC AND SYBSC			

October 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 STUDY LEAVE FYBSC AND SYBSC	2 GANDHI JAYANTI - HOLIDAY	3 STUDY LEAVE FYBSC AND SYBSC WORKSHOP - CRM
4	5 SEMESTER END THEORY EXAM FYBSC AND SYBSC	6 SEMESTER END THEORY EXAM FYBSC AND SYBSC	7 SEMESTER END THEORY EXAM FYBSC AND SYBSC	8 SEMESTER END THEORY EXAM FYBSC AND SYBSC	9 SEMESTER END PRACTICAL EXAM FYBSC AND SYBSC	10 SEMESTER END PRACTICAL EXAM FYBSC AND SYBSC WORKSHOP -CRM
11	12 SEMESTER END PRACTICAL EXAM FYBSC AND SYBSC AND SYBSC	13 SEMESTER END PRACTICAL EXAM FYBSC AND SYBSC FYBSC AND SYBSC	14	15	16	17
18	19	20	21 Mid-Term Break for Degree College	22 DUSHERA - HOLIDAY	23 STUDY LEAVE JC	24 MOHARAM - HOLIDAY
25	26 TERMINAL EXAM JC	27 TERMINAL EXAM JC	28 TERMINAL EXAM JC	29 TERMINAL EXAM JC	30 TERMINAL EXAM JC	31 TERMINAL EXAM JC

September 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 INDUSTRIAL VISIT - TFT NUTRITION WEEK - FND	2 NUTRITION WEEK - FND	3 NUTRITION WEEK - FND	4 NUTRITION WEEK - FND	5 NUTRITION WEEK - FND TEACHERS DAY CELEBRATION- JC AND DEGREE
6	7 NUTRITION WEEK - FND	8	9 FUNFAIR - HD	10	11	12 IDA SEMINAR - FND
13	14 COMMUNITY AWARENESS PROGRAM -CRM	15	16 INDUSTRIAL VISIT - CRM	17 GANESH CHATURTHI - HOLIDAY	18	19 SEMINAR - CRM PTM HD
20	21	22 TFT Paramparik Karigar visit	23 SEMESTER END PRACTICAL EXAM FYBSC AND SYBSC	24 BAKRI EID - HOLIDAY	25	26 WORLD HEART DAY - FND SEMESTER END PRACTICAL EXAM FYBSC AND SYBSC
27	28 SEMESTER END THEORY EXAM FYBSC AND SYBSC	29 SEMESTER END THEORY EXAM FYBSC AND SYBSC	30 SEMESTER END THEORY EXAM FYBSC AND SYBSC			

October 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 STUDY LEAVE FYBSC AND SYBSC	2 GANDHI JAYANTI - HOLIDAY	3 STUDY LEAVE FYBSC AND SYBSC WORKSHOP - CRM
4	5 SEMESTER END THEORY EXAM FYBSC AND SYBSC	6 SEMESTER END THEORY EXAM FYBSC AND SYBSC	7 SEMESTER END THEORY EXAM FYBSC AND SYBSC	8 SEMESTER END THEORY EXAM FYBSC AND SYBSC	9 SEMESTER END PRACTICAL EXAM FYBSC AND SYBSC	10 SEMESTER END PRACTICAL EXAM FYBSC AND SYBSC WORKSHOP -CRM
11	12 SEMESTER END PRACTICAL EXAM FYBSC AND SYBSC AND SYBSC	13 SEMESTER END PRACTICAL EXAM FYBSC AND SYBSC FYBSC AND SYBSC	14	15	16	17
18	19	20	21 Mid-Term Break for Degree College	22 DUSHERA - HOLIDAY	23 STUDY LEAVE JC	24 MOHARAM - HOLIDAY
25	26 TERMINAL EXAM JC	27 TERMINAL EXAM JC	28 TERMINAL EXAM JC	29 TERMINAL EXAM JC	30 TERMINAL EXAM JC	31 TERMINAL EXAM JC

November 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9 DIWALI VACATION COMMENCES FOR JC	10	11	12	13	14 WORLD DIABETES DAY - FND
15	16	17	18	19 IDA CONFERENCE - PGD AND SN	20 IDA CONFERENCE - PGD AND SN	21 IDA CONFERENCE - PGD AND SN
22	23	24	25 GURUNANAK JAYANTI - HOLIDAY	26 EXTENSION TOUR -HD AND TFT	27 COLLEGE REOPENS FOR JC EXTENSION TOUR -HD AND TFT	28 EXTENSION TOUR -HD AND TFT
29	30 TFT Educational Visit					

December 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 TFT Educational ISAAC - FND	2 TFT Educational	3 TFT Educational WORKSHOP - CRM	4 TFT Educational SEMINAR ON STRESS MANGEMENT - SYJC	5 TFT Educational WORKSHOP - CRM
6	7	8 INSTITUTE DAY CELEBERATION	9	10 MARKET -CRM	11 MARKET -CRM	12 MARKET -CRM Diamond Jubilee Celebration
13	14	15	16	17 NSI CONFERENCE - FND	18 NSI CONFERENCE - FND	19 NSI CONFERENCE - FND
20 NSI CONFERENCE - FND	21	22	23 CHRISTMAS CELEBRATION	24 EID - E- MILAD - HOLIDAY	25 CHRISTMAS - HOLIDAY	26 CHRISTMAS - HOLIDAY
27 CHRISTMAS - HOLIDAY	28 CHRISTMAS - HOLIDAY	29 CHRISTMAS - HOLIDAY	30 CHRISTMAS - HOLIDAY	31 CHRISTMAS - HOLIDAY		

January 2016

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6 EPC EVENTS	7 EPC EVENTS	8 RACE FOR GREEN - TFT	9 WORKSHOP – CRM RACE FOR GREEN - TFT
10	11 NATIONAL DIETETICS DAY -	12 HACCP WORKSHOP - FND	13	14	15 NAAC SPONSORED SEMINAR - FND	16 CGSI SEMINAR - CRM
17	18 THEORY EXAM - JC	19 THEORY EXAM - JC	20 THEORY EXAM - JC	21 THEORY EXAM - JC	22 INDUSTRIAL VISIT - CRM HD NATIONAL SEMINAR	23 THEORY EXAM – JC HD NATIONAL SEMINAR
24	25 EDUCATIONAL TOUR – CRM PRATICAL AND ORAL EXAM – JC	26 REPUBLIC DAY – HOLIDAY EDUCATIONAL TOUR - CRM	27 TFT Industrial Visit EDUCATIONAL TOUR – CRM PRATICAL AND ORAL EXAM – JC	28 EDUCATIONAL TOUR – CRM PRATICAL AND ORAL EXAM – JC	29 EDUCATIONAL TOUR – CRM DAY OF COLOUR AND JAMBOREE – 2016 – TFT	30 EDUCATIONAL TOUR – CRM DAY OF COLOUR AND JAMBOREE – 2016 – TFT
31						

February 2016

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 WEEK OF HD STUDY TOUR	2	3	4	5 COMPETITION - TFT	6 COMPETITION - TFT
7	8 HSC BOARD EXAM PRATICAL AND ORAL EDUCATIONAL TOUR - HD	9 HSC BOARD EXAM PRATICAL AND ORAL EDUCATIONAL TOUR - HD	10 HSC BOARD EXAM PRATICAL AND ORAL EDUCATIONAL TOUR - HD	11 WORKSHOP – CRM HSC BOARD EXAM PRATICAL AND ORAL EDUCATIONAL TOUR - HD	12 MARKET – TFT HSC BOARD EXAM PRATICAL AND ORAL EXTENSION TOUR -CRM AND FND EDUCATIONAL TOUR - HD	13 MARKET – TFT HSC BOARD EXAM PRATICAL AND ORAL EXTENSION TOUR -CRM AND FND EDUCATIONAL TOUR - HD
14 MARKET – TFT EXTENSION TOUR -CRM AND FND	15	16	17 CONFERENCE - CRM	18 CONFERENCE - CRM	19	20 REFRESHER SESSION - HD
21	22 INDUSTRIAL VISIT - CRM	23	24	25	26 EPC EVENTS	27 EPC EVENTS
28	29					

March 2016

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26 WORLD CONSUMER DAY - CRM
27	28	29	30	31		

April 2016

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2 VOCATIONAL GUIDANCE AND COUNSELLING - FYJC
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23 BAAL UTSAV - HD
24 INTERNSHIP - MSC I TFT COMMENCES	25	26	27	28	29	30

May 2016

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2 Academic Year Ends	3 Summer Break Begins	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Annexure II : Criteria I

OLD SYLLABUS F.Y.B.Sc. Semester I

SEMESTER I

COURSE CODE	TITLE	WORKLOAD		NO. OF CREDITS	
		L	P	T	P
USHS101	Basic Nutrition	2		3	
	Food Science	3			
USHS102	Textile & Fashion Technology Paper I: Fibre to Fabric	3		3	
	Textile & Fashion Technology Paper II: Psychology of Clothing	2			
USHS103	Child Development	3		4	
	Adolescent Development	3			
USHS104	Principles of Design	3		3	
	Consumer Education	2			
USHS105	- Foundation Course - •Computer Applications (Value Added)	3		2	
USHSP101	Group I: - Food Science		3		3
	- Principles of Design		2		
USHSP102	Group II: - Children's Clothing		3		2
				15	5

• Additional fee will be charged for the Computer classes. Unless a student passes the Computer Examination the student will not get the credits of the said paper

NEW SYLLABUS F.Y.B.Sc Semester I.

SEMESTER I

COURSE CODE	TITLE OF THE COURSE	WORKLOAD		NO. OF CREDITS	
		L	P	T	P
USHS101	Foundation Course *Computer Applications (Value-Added)	3	-	2	-
USHS102	Food Science	3	-	3	-
USHS103	Child Development	3	-	3	-
USHS104	Fibre to Fabric	3	-	3	-
USHS105	Aesthetics in Interiors	3	-	3	-
USHSP101	Food Science	-	3	-	2
USHSP102	Pattern Making and Styling for Kidswear	-	3	-	2
USHSP103	Aesthetics in Interiors	-	2	-	2
				14	6

**OLD SYLLABUS F.Y.B.Sc.
Semester II**

SEMESTER II

COURSE CODE	TITLE	WORKLOAD		NO. OF CREDITS	
		L	P	L	P
USHS201	Basic Nutrition	2		3	
	Food Science	3			
USHS202	Textile & Fashion Technology Paper I: Fibre to Fabric	3		3	
	Textile & Fashion Technology Paper II: Psychology of Clothing	2			
USHS203	Child Development	3		4	
	Adolescent Development	3			
USHS204	Principles of Design	3		3	
	Consumer Education	2			
USFC205	Foundation Course	3		2	
USHSP201	Group I: - Food Science - Principles of Design		3 2		3
	Group II: - Children's Clothing		3		2
				15	5

**NEW SYLLABUS F.Y.B.Sc.
Semester II**

SEMESTER II

COURSE CODE	TITLE OF THE COURSE	WORKLOAD		NO. OF CREDITS	
		L	P	T	P
USHS201	Foundation Course	3	-	2	-
USHS202	Basic Nutrition	3	-	3	-
USHS203	Adolescent Development	3	-	3	-
USHS204	Psychology of Clothing	3	-	3	-
USHS205	Introduction to Tourism and Hospitality Industry	3	-	3	-
USHSP201	Introductory Food Analysis and Biochemistry	-	3	-	2
USHSP202	Garment Construction and Styling for Kidswear	-	3	-	2
USHSP203	Skills for the Hospitality Industry	-	2	-	2
				14	6

OLD SYLLABUS - S.Y.B.Sc

SEMESTER III

COURSE CODE	TITLE	WORKLOAD		NO. OF CREDITS	
		L	P	T	P
USHS301	Community Health	2		3	
	Meal Planning	3			
USHS302	Methods of Child, Adolescent & Adult Study	2		3	
	Development in Adulthood	3			
USHS303	Textile Technology	2		3	
	Traditional Indian Textiles & Costumes	3			
USHS304	Principles of Resource Management	3		4	
	Applied Economics & Personal Finance	3			
USHS305	Foundation Course Computer Applications (Value Added)	3		2	
USHSP301	Group I: Nutrition & Meal Planning Developmentally Appropriate Practices		3 2		3
USHSP302	Group II: Textile Science & Women's Clothing		3		2
				15	5

NEW SYLLABUS - S.Y.B.Sc.

SEMESTER III

COURSE CODE	TITLE OF THE COURSE	WORKLOAD		NO. OF CREDITS	
		L	P	T	P
USHS301	Foundation Course	3	-	2	-
USHS302	Nutrition and Meal Planning	3	-	3	-
USHS303	Marriage and the Family	3	-	3	-
USHS304	Textile Technology and Trends	3	-	3	-
USHS305	Principles of Management	3	-	3	-
USHSP301	Nutrition and Meal Planning	-	3	-	2
USHSP302	Human Development Principles of Working with Children	-	3	-	2
USHSP303	Pattern Making, Garment Construction and Styling for Women's Wear	-	3	-	2
				14	6

OLD SYLLABUS - S.Y.B.Sc

SEMESTER IV

COURSE CODE	TITLE	WORKLOAD		NO. OF CREDITS	
		L	P	T	P
USHS401	Community Health	2		3	
	Meal Planning	3			
USHS402	Methods of Child, Adolescent & Adult Study	2		3	
	Development in Adulthood	3			
USHS403	Textile & Fashion Technology II – Textile Technology	2		3	
	Textile & Fashion Technology III – Traditional Indian Textiles & Costumes	3			
USHS404	Principles of Resource Management	3		4	
	Applied Economics & Personal Finance	2			
USHS405	Foundation Course	2		2	
USHSP401	Group I: Nutrition & Meal Planning Developmentally Appropriate Practices		3		3
			2		
USHSP402	Group II: Textile Science & Women's Clothing		3		2
				15	5

NEW SYLLABUS - S.Y.B.Sc.

SEMESTER IV

COURSE CODE	TITLE OF THE COURSE	WORKLOAD		NO. OF CREDITS	
		L	P	T	P
USHS401	Foundation Course	3	-	2	-
	*Computer Applications (Value-Added)				
USHS402	Nutrition & Meal Planning	3	-	3	-
USHS403	Development in Adulthood : Special Topics	3	-	3	-
USHS404	Traditional Textiles and Costumes of India	3	-	3	-
USHS405	Introduction to Ergonomics	3	-	3	-
USHSP401	Nutrition & Meal Planning	-	3	-	2
USHSP402	Human Development Principles of Working with Adolescents and Adults	-	3	-	2
USHSP403	Pattern Making, Garment Construction and Styling for Women's Wear	-	3	-	2
				14	6

Annexure 3: Criteria 4

4.1 No. of important equipment/Materials purchased (->1-0 lakh) during the current year

Sr no	Foods and Nutrition		Human Development		Textile and Fashion Technology		Community and Resource Management	
	Equipment/Materials	Quantity	Equipment's/Materials	Quantity	Equipment/Materials	Quantity	Equipment/Materials	Quantity
1.	Biotechnics Muffle furnace (Biotechnics) Model: BTI-36 Rectangular, outerbody M.S. with powder coating, Max working temp 1130°C, temp controlled by digital temperature controller cum indicator <u>Size(DxHxW)</u> <u>Rating watts</u> 30x15x15cm 3500 Nayana Scientific Crucibles Silica (25 ml), without lid Glass spreaders (Borosilicate glass) Petriplates (100mm dia x 15mm) Science	1	Childrens Literature Story books for Early Childhood Education Lab Psychological Tests Work books for SY Practicum	26 3 10	Juki Machines Drape Forms	3 6	<u>Ergonomics</u> 1.Environment Analyzer 2.Flexi curve 30 cm 50 cm 60 cm 3.Anthro man (Pro type) 4.Ergo Fellow (soft ware)	1 1 1 1 1
2.		20						
3.		20					<u>Hospitality/Housekeeping/Front office</u>	48
4.		1					Glass wares (8 sets)	1
5.		1					Silver wares	1
6.		1					Vegetable carving Tool set	1
7.		1					Plastic box (large)	1
Revised Guidelines of IQAC and submission of AQAR							Page 82	

	Bottle sealing machine					First Aid Box	
	(Indian brand)	1				<u>Interior Design /Aesthetics in Design</u>	6
8.	Inoculation loop						6
	(HIMEDIA) 1 pack (5x20 nos)					1/2 Imperial Drawing Boards	
9	Portable autoclave	1				1/4 Imperial Drafting Boards	6
10	A)Preset automatic digital top loading with dressing drum(Equitron)					Metric Scales	4
11	Model # 740 Pad, capacity 16 litres,	1				Set Squares	4
12	Inner dimension 300x 230mm	1				Pro Circles	6
13						Drafting Compass	
14	Vortex mixer	2					2
15	(REMI)	2				Furniture Stencil sets (1:50)	
16	Model CM-101, with interchangeable mixing head	1				STEDLER Aqua Luna colours (48 pieces)	
17	Heart rate Monitor	1					
18	Polar						
	Hand grip dynamometer						
	Superior	1					

19	Indian Spirometer	1						
20	Superior Indian Staturemeter	1						
21	Superior Indian Stepper (Up and Down)	1						
22	Superior Indian Stromer viscometerRIC O							
23	Paddle type Digital stromer viscometer	2						
24	Weighing scale CONTECH CAH223, 0.001 gm, 220 gm	1 1						
25	Oil and sugar refractometer	1						
26	BUTYRO TEMPLAB MAKE Body fat analyser	1 1						
27	TANITA Exercise ball Superior Indian Antiburst	1						

ball with foot pump								
Trimurti Enterprises								
Haemoglobino meter/ Haemometer	4							
Micropipettes								
Variable volume	1							
A) 20-200 µl								
B)100-1000 µl								
C)1000-5000 µl								
Disposable tips								
1000µl								
200µl								
Uniphos								
Peroxide value meter	4							
Digital								
Uniphos make								
Profound Tech Solutions								
DietCal Software	1							
Toshnival Analytical Pvt Ltd	1							

	Shimadzu UV-Vis spectrophotometer	1						
	Roopam Mixie	1						
	OTG							
	OTG							
	Icecream maker							
Total Funds	Lab Fees	1,28,000	Lab Fees	72,000	Lab Fees	64,000	Lab Fees	28,000
	UGC (12 TH PLAN)	60,000	UGC (12 TH PLAN)	60,000	UGC (12 TH PLAN)	60,000	UGC (12 TH PLAN)	60,000
							Value Added	70,000

4.2 Others (Infrastructure Changes, Repairing and Maintenance and In Process)

Sr.No.	Details	Amount
1	<p>Infrastructure Changes</p> <ul style="list-style-type: none"> Formulated code of Discipline ,which will be displayed across the college premises E.G. (Stated in bold letters CC.TV is ON and you are on Surveillance Front and Back Lift, No Smoking in the premises Wi – Fi installed in full building. Ground floor washroom converted to Toilet for Handicapped students 4th Floor wash room converted to Gents Toilet 4th Floor Coordinators room converted to Psychological Testing Lab. Usage of Library at different level (students, staff ,and Research guidance) 5th fl.Nutrition and CRM staff room converted to medium size TYCRM class room 5th floor TFT and HD Staff room converted to small room for MSc (Post Graduate) lecture room Degree college Staff room shifted to 7th floor from 5th floor 7th floor rest room converted to MSc class room. 	
2	<p>Repairing and Maintenance</p> <ul style="list-style-type: none"> Repairing of Hall 	

	<ul style="list-style-type: none"> Chairs repaired and new benches purchased for support staff. Repairing of Shade in canteen area. 3 New gates installed. For beautification flowering plants planted across the garden area. New benches installed for students in canteen area Purchase of white Board in General Office. Purchase of additional LCD for Degree College. New Tred mill purchased for Gym on 7th floor New Xerox Machine in Cyber café. 	Rs 92,000
	<p>In Process:</p> <ul style="list-style-type: none"> Exploring the FSI for 2 more floors (vertical extension) Renovation of Laboratories according to 12th Plan College Canteen: Coordinating Asst.Comissioner Municipal office 	Rs 45,000
		Rs 35,000

4.3 Items Purchased during April 2015 – March 2016

S.No	Items	Quantity	Month &Year	Location
1	Net Protector	20	June 15	
2	D Link Switch	1	June 15	
3	HP 7612 Print cartridge	1 black 3 colour	June 15	
4	Mx Sound wires	6	June 15	
5	USB Extension	6	June 15	
6	TV Turner	1	June 15	Ground floor
7	D Link Router (Internet room)	2	June 15	
8	Epson Projector S3	1	13 th July 15	
9	Epson Projector X3	1	13 th July 15	
10	HP 7612 Print Cartridge	1 black 3 colour	August 15	
11	D Link Switch	1	August 15	
12	NEC Projector	2	8 th October 2015	
13	USB to Lan Convertor + Cable	1	October 2015	Library
14	NEC Projector	2	19 th Nov 2015	

15	Net protector -Antivirus	30	18 th December 2015	
16	Toner 88 Black	1	18 th December 2015	
17	USB to Lan (fire wall)	1	February 2016	
18	Cannon IR2002 Digital Copier	1	7 th March 2016	
19	USB to Lan Convertor + Cable (fire)	1 + 1	March 2016	
20	Dell CPU	6 (3+2+1)	29 th March 2016	
