

AQAR: 2016-17

**Shreemati Nathibai Damodar Thackersey
College of Home Science
Karve Road, Pune 411038**



The Annual Quality Assurance Report (AQAR) of the IQAC

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

Part – A

1. Details of the Institution

1.1 Name of the Institution

Shreemati Nathibai Damodar Thackersey College of Home Science

1.2 Address Line 1

Maharshi Karve Vidya Vihar

Address Line 2

Karve Road

City/Town

Pune

State

Maharashtra

Pin Code

411038

Institution e-mail address

homescpune@sndt.ac.in

Contact Nos.

02025432097

Name of the Head of the Institution:

Dr. (Smt.) Manik U. Dixit

Tel. No. with STD Code:

02025420528

Mobile:

09422082793

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Name of the IQAC Co-ordinator:

Dr. Rachna Vishwanathan

Mobile:

09881403919

IQAC e-mail address:

homescpune@sndt.ac.in

1.3 NAAC Track ID _____

1.4 Website address:

www.sndthsc.com

Web-link of the AQAR:

www.sndthsc.com

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+		2004	5 years
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.6 Date of Establishment of IQAC:

08.03.2004

1.7 AQAR for the year

2016-17

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 2004-05 _____ 25.4.2005
- ii. AQAR 2005-06 _____ 27.4.2006
- iii. AQAR 2006-07 _____ 25.4.2007
- iv. AQAR 2007-08 _____ 28.4.2008
- v. AQAR 2008-09 _____ 29.4.2009
- vi. AQAR 2009-10 _____ 30.4.2010

(AQAR 2010-11 to AQAR 2015-16 uploaded on 30.3.2017)

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1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution –N.A. Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid GC 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)

Home Science

1.11 Name of the Affiliating University (for the Colleges)

S.N.D.T. Women's University
Mumbai - 400020

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

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (Specify)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: 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

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2.14 Significant Activities and contributions made by IQAC

IQAC organizes and coordinates:

- All student related and academic activities in the college.
- Plans an orientation for First Year students when they join college, to explain the Vision and Mission of the University.
- Students are informed about the examination and evaluation pattern.
- The facilities for financial help available for needy students and various government scholarships available are explained.
- Students are made aware about the curricular and extracurricular activities conducted in the college and university.
- The activities of Parent Teacher Association and counsellors are also organized by IQAC.
- All round development of students is ensured by conducting competitions, lectures by eminent personalities and various workshops.
- IQAC ensures that students representing the College, Inter University, State level competitions are provided with academic flexibility.

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
Environment: Eco initiatives and sustainable farming	<ul style="list-style-type: none">• Tree plantation drives are taken up by the college regularly to increase the greenery and have aesthetically pleasing environment.• An eco project of Edible Landscape Garden has been initiated in collaboration with Eco Factory Foundation of Pravin Masalewale. Biodegradable waste on the campus and hostel, and bio-pesticides are used for developing this organic garden which will lead to sustainable farming. The harvest of the garden is sold at nominal rates in the college.• Drum composting system was initiated to utilize non acidic, bio degradable waste from the hostel mess.• Culture pits were developed for use of citrus waste and dry leaves on the campus.• An Eco Friendly Initiative was taken by the Textile Science and Apparel Design Department in Visitors' Shed of SNTD Women's' University Pune Campus on 21st, 22nd September 2016. Students displayed the recycled products made by them.

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<p>Enhancement of Quality of Life through the outreach activities of Home Science</p>	<ul style="list-style-type: none"> • An extension activity were undertaken by T.Y. ISD students from department of resource Management with an objective of Developing Skills in Drawing and Craftwork on 2nd October 2016, at Anath Ashram at Hadapasar, Pune which is run by 'Pune Mahanagar Palika' and 'Bachpan Bachao Samiti', Pune and at a centre opposite Yashwantrao Chavan Natyagriha, Kothrud, Pune. • The Department of Food Science and Nutrition has planned and submitted the menus for the school children in the SC/ST hostels run by the Government of Maharashtra in July 2016. • The Textile Science and Apparel Design Department students demonstrated the procedure of making bags and other products from used and left over fabrics at NSS Special Camp at Kelewadi on 30th January, 2017.
<p>Safety and welfare of students</p>	<ul style="list-style-type: none"> • Safety grills were installed in the new building to improve security and safety. • Fire safety week: was observed in the college.
<p>To make the building accessible for physically disabled</p>	<ul style="list-style-type: none"> • A ramp was constructed to provide access to physically disabled persons in the college building.
<p>Registration of Alumni and Parent Teacher Association</p>	<ul style="list-style-type: none"> • The college registered the alumni association and the Parent teacher association.
<p>Use of technology to improve efficiency of administrative functions.</p>	<ul style="list-style-type: none"> • The University has been encouraging the use of technology. UNI Suite software continues to be used to ease financial transactions.

** Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

AQAR was discussed in IQAC meeting. It was also discussed with Principal and head of departments. The AQAR was then sent to NAAC after the approval and signature of the University authorities.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	1		1	
UG	2		1	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	3		2	
Interdisciplinary				
Innovative				

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

Open Options: Students have the option to select the Specialisation of their choice.

SNDT College of Home Science, Pune offers the following programs:

B.Sc. Home Science with 5 specialisations	Post Graduate Programs(self supporting)
Curriculum has 120 credits, which includes 60 credits of common courses and 60 credits of specialisation courses.	M.Sc. Nutrition and Food Processing
Semester I to III - common to all the students with compulsory courses.	The M.Sc. NFP syllabus was revised and implemented in Academic year 2012-13. CBCS was introduced for the first time. Students had the choice to select electives. Out of the two electives, one elective is to be taken from the Faculty of Home Science and the second elective from other Faculties.

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Semester IV to VI - students may chose any one of the 5 specialisations and continue with the courses of that specialisation.

- i. Nutrition and Dietetics
- ii. Textile Science and Apparel Designing
- iii. Resource Management
- iv. Human Development
- v. Human Ecology and Consumer Sciences

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	Three Programs 1. B.Sc. Home Science 2. B.Sc. F.S.Q.C. 3. M.Sc. N.F.P.

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

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

**Please provide an analysis of the feedback in the Annexure*

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

No

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
13	6	7	Nil	Nil

2.2 No. of permanent faculty with Ph.D. 5

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

Asst. Professors		Associate Professors		Professors		Others (Principal)		Total	
R	V	R	V	R	V	R	V	R	V
1	8	Nil	Nil	Nil	Nil	Nil	1	1	9

2.4 No. of Guest and Visiting faculty and Temporary faculty

00	00	UG 24+ PG 10
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops		3	
Presented papers	1	1	
Resource Persons			

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

The teachers follow different methods of teaching such as - Co operative learning, Participatory Method, Use of Audio Visual Aids, Educational Games, Street Plays, Study Tours, Demonstrations, Surveys, Group Projects, Exhibitions, Field Visits, Mock Counseling, Role plays, Case Studies, Group Discussions, Presentations, Puppet shows and Workshops. They also use innovative methods to make the teaching effective.

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

UG 180	PG 200
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2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Bar Coding, Double Valuation and Photocopy
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2.9 No. of faculty members involved in curriculum Restructuring/ revision/ syllabus development as member of Board of Study/ Faculty/Curriculum Development workshop

2	2	2
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2.10 Average percentage of attendance of students-

81.2

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
1.B. Sc. Home science	116	3.45	74.13	12.93	00	90.51
2.B. SC. Food Science Quality Control	22	4.54	63.63	00	00	68.18
3.M. Sc. Nutrition and Food Processing						

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

The IQAC helps in planning and conducting seminars, workshops, training programs and faculty development programs to facilitate teaching and learning process. It helps the college in planning and implementing good practices. IQAC has given suggestions in preparing feedback forms from alumni and Parents.

The IQAC is involved in developing action plans for the academic year. It gives relevant suggestions from time to time for the improvement of infra-structural facilities to promote the teaching-learning process.

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	
HRD programmes	
Orientation programmes	1
Faculty exchange programme	
Staff training conducted by the university	3
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	
Others	13

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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	5	Nil	1	4
Technical Staff	Nil	Nil	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

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

Teachers guide students in their projects such as food product development, dissertations.

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				
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	2		
Non-Peer Review Journals			
e-Journals			
Conference proceedings		1	

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				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number					
Sponsoring agencies					

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College

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

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level 02 State level 02

National level International level

3.22 No. of students participated in NCC events:

University level State level

National level International level

3.23 No. of Awards won in NSS:

University level State level 01

National level International level

3.24 No. of Awards won in NCC:

University level State level

National level International level

3.25 No. of Extension activities organized

University forum College forum 12

NCC NSS 04 Any other

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

NSS

- NSS volunteers participated in traffic awareness rally where they were instructed by traffic policemen. A long Human Chain was formed from SNDT exit gate to Nal Stop. Street plays were also organised at Nal Stop and signals for traffic awareness.
- A baseline survey was conducted in Kelewadi Community on 29th July 2016.
- Rakhi making activity was arranged which were sent to Jawans of Indian Army. Some were donated to Swadhar NGO for fund raising in the month of August 2016.
- Students performed street plays and puppet shows in the Kelewadi Community for voters' enrolment etc. in the month of October.

College

- Voters Awareness Campaign was initiated. SY HECS students performed Street play on the above mentioned topic on 21st September 2016
- An exhibition was arranged at Congress Bhavan to sell the products for Ganpati Festival from 29th July to the second week of August, by HECS Department.
- A rally was organised to create awareness about cashless India on 7th January 2017.
- The Department of Food Science and Nutrition has planned and submitted the menus for the school children in the SC/ST hotels run by the Government of Maharashtra in July 2016.
- The department of Food Science and Nutrition celebrated 'Breast feeding week' in the first week of August. Students created awareness about importance of Breastfeeding and Nutrition during Infancy through street play.
- The department of Food Science and Nutrition and Protein Foods and Nutrition Association of India (PFNDAI) jointly organized Nutrition Awareness Program on "Protein and Health" on 21st January 2017. The program included various intercollegiate competitions in the morning and a seminar in the afternoon. Competitions were held in Food photography, Cookery, Group Discussion and Nutrition Quiz. It was a great success with overwhelming response and was attended by more than 200 participants from 9 colleges of Pune. The program was supported by the Food industries such as Ruchi Soya, Kellogs, Tetrapack and Tata Chemicals.
- "Dietetics Day" was celebrated on 10th Jan.2016by creating nutrition awareness through street play on the theme "Consult a Dietitian Get Fooducated."
- The department of Food Science and Nutrition has associated with IDA, Pune chapter from July to impart Nutrition Education to parents and teachers regarding importance of healthy eating and active lifestyle of pre-primary and primary school children.
- An eco Friendly Initiative was taken by the Textile Science and Apparel Design Department on 21, 22 September 2016 in Visitors' Shed of SNDT Women's' University Pune Campus. All the Colleges and departments on the campus were invited for this activity. Students displayed the recycled products made by them. They also demonstrated the procedure of making bags and other products from used and left over fabrics. Students also made bags on the spot for visitors who got an old T-shirt to the venue.
- Extension activities was undertaken by T.Y. ISD students from department of resource Management with an objective of Developing Skills in Drawing and Craftwork on 2nd October 2016, at Anath Ashram at Hadapsar, Pune which is run by 'Pune Mahanagar Palika' and 'Bachpan Bachao Samiti', Pune and at a centre opposite Yashwantrao Chavan Natyagriha, Kothrud, Pune.
- Students from S.Y. B.Sc. participated in Bal Mela on 9th December 2016 organised by Swaroopvardhini which was attended by 100 children. They conducted various activities like dolls and corner, mathematical readiness.
- Mrs. Anuja Kinikar organised a community outreach programme through IDA Pune Chapter during Breast Feeding Week on "Breast Feeding- An Holistic Approach" on 6th August 2016.

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	62942SqM (16 acres)			
Class rooms	12			
Laboratories	19			19
Seminar Halls	2			
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	261			261
Value of the equipment purchased during the year (Rs. in Lakhs)	10.09656 lakhs		College Fees	10.09656 lakhs
Others				

4.2 Computerization of administration and library

The following processes are now computerized - Admission, university exam forms, student name lists, identity cards, leaving certificates, exam admit cards, exam question papers, results. Computers are also used for correspondence, accounting, pay bills, taxation.

Wi Fi facility is available.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	1340	4.44165	314	71642	1654	5.15807
Reference Books	7651	65.10075	505	4.48896	8156	69.58971
e-Books	--	--	--	--	--	--
Journals	745	22.21286	121	239489	866	24.60775
e-Journals	--	--	--	--	--	--
Digital Database	3656	24545422	59	2705705	3715	27251127
CD & Video	206	0.41919	8	3526	214	0.45445

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4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	35	1 lab-20 computers	Available	-	-	7	8	
Added								
Total	35	1 lab-20 computers	Available		-	7	8	

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

Dongle (D-link) has been introduced into office computerization to improve internet connectivity.

4.6 Amount spent on maintenance in lakhs:

i) ICT	2.47245
ii) Campus Infrastructure and facilities	7.17666
iii) Equipments	-----
iv) Others	1.14929
Total:	10.79840

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. On admission, the students receive the prospectus and the university diary. The prospectus gives complete information about the course structure, fee structure and the evaluation system. The Vision and Mission of the college and the university is stated in the prospectus.
2. The economically backward students are informed about the various scholarships given by the Government. Sometimes the staff members also contribute financially towards the fees of needy deserving students.
3. A batch of 20 students is guided by a teacher who acts as a mentor. The teacher interacts with the students twice a month and guides them about curricular and extracurricular activities.
4. Every semester there is a Parent-Teachers meeting. Parents visit the teacher and are appraised about their wards, attendance and progress. The feedback of the Parents is also taken into account and corrective measures are implemented.
5. Various activities are conducted throughout the year to ensure all-round development of the students by organizing workshops and talks by eminent personalities.
6. There is academic flexibility regarding attendance, submission and appearing for exams for the students who represents the college or university in various competitions.

5.2 Efforts made by the institution for tracking the progression

1. There is a continuous assessment pattern for both theory and practical. There are unit tests, assignments, presentation, poster presentation, model making and street plays.
2. Students who do not perform well are identified. The reasons for poor performance are identified and necessary measures are taken like remedial teaching, counselling is taken.
3. Result analysis is done on regular basis. This helps in identifying the problematic areas and necessary action is taken.
4. The college has well equipped computer laboratory and an audio-visual room which helps the students to acquire knowledge and make presentations.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
464	10	nil	nil

(b) No. of students outside the state

Nil

(c) No. of international students

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Men

No	%
0	

Women

No	%
0	

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Last Year 2015-16									This Year 2016-17									
Name of the Course	General	S C	ST	NT/DT	SBC	OB C	Physically Challenged	Total	Name of the Course	General	SC	ST	N T/DT	SB C	OB C	Physically Challenged	Minority	Total
BSc FSQ C	52	1	0	7	0	8	0	68	BSc FSQ C	55	2		7		9			73
BSc Home SC	340	23	3	21	3	50	0	440	BSc Home SC	278	34	5	27	3	44	-		391
MSc NFP	11	1	0	0	0	3	0	15	MSc NFP	7	1				2			10
PG D Dietetics									PG D Dietetics									
								523										474

Demand ratio 1:1 %

Dropout UG

22%

PG

10%

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

- All the final year students are informed about the various competitive exams available in their fields by the respective teachers. Alumni students are invited to address the students about the same.
- Staff extends guidance and cooperation to alumni of the college appearing for competitive exams like UGC- NET, UGC-SET, MPSC, entrance exams for the post graduate programs and exam for Registered Dietician.
- A lecture was arranged to orient final year students about various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, ATE/CAT/GRE/TOFEL/GMAT/Central/State services, Defence services, Civil services by Dr. Ghate from M.E.S. Graduate Excellence Examination Cell (GEE), Wadia College, Pune, on 14th march 2017.

No. of students beneficiaries

100

5.5 No. of students qualified in these examinations

NET

SET/SLET

GATE

CAT

IAS/IPS etc

State PSC

UPSC

Others

4(RD)

5.6 Details of student counselling and career guidance

Counselling

A batch of 20 students is entrusted to a teacher/mentor who meets the students twice in a month. The counsellor explains about the examination, evaluation pattern, the necessity of proper attendance. Guidance is provided for the academic problems. Counsellor bridges the gap between students, other teachers and the Principal. If some students have issues related to help or other personal problems, appropriate professional help is suggested.

Career Guidance

All the departments conduct various workshops for overall personality development and skill enhancement of the student. Alumni are invited to guide the students encourage them and high light the scope of their particular specialization. In the last semester, the final year students have to go for an internship programme. This gives them hands on training and exposes them to various career opportunities. This year LEE (Learn about Entrepreneurship and Enterprise) programme was organized for HECS and FSQC students.

No. of students benefitted

72

No. of students benefitted

464

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

5.8 Details of gender sensitization programmes

1. A lecture on Gender, Sexuality and Violence against Women was organized by I SOCH. They also informed about “Cyber Safety Measures for Women”.
2. Gender sensitization programmes were conducted on Female Foeticide and Women Literacy through street plays.
3. As per government directives, CASH (Committee Against Sexual Harassment) has been converted to ICC (Internal Complaint committee). Students are provided with a booklet about the law against sexual harassment of women at workplace. This ACT of 2013 gives information about prevention, prohibition and redressal of harassment. Students were encouraged to disseminate this information through various social media in order to create positive dialogue and discussion about sexual harassment of women at workplace.
4. A lecture on “Female Foeticide” was arranged for the students on 18th Dec 2016 by Dr. Sorate (from PMC).
5. Signature campaign was organised on 20th December 2016 on SNTD campus to create awareness about “Beti Bachao”.

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5.9 Students Activities

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

State/ University level National level International level
Inter College

No. of students participated in cultural events

State/ University level National level International level

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

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount(in Rupees)
Financial support from institution		
Financial support from government	30	2,44,560
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students:

1. Textile Science and Apparel Design Department:

- TY students organised a display & demonstration of “Recycling & Reuse of Old T shirts in the visiting shed of SNDT Pune Campus on 21st & 22nd Sept between 11am to 4 pm. The same activity was also conducted in the community at Kelewadi on 27th January 2017. The objective was to promote recycling & reuse of old textiles and make the campus plastic free.
- The Department organised an exhibition & demonstration of traditional embroideries & textiles for the staff & students of Vike Patil Memorial School on 23rd July 2016. The objective was to create awareness about traditional Indian arts crafts among youth.
- An exhibition “Tana Bana” was organized by the department as a part of Pune Heritage Festival on 11th February, 2017. The objective of this activity was to showcase the Traditional Textiles and Embroideries of different states of India for the people who visited the campus as a part of this festival.

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2. Interior Space Design Department:

- TY ISD students taught simple drawing techniques and craft work on 2nd October 2016 to: Children of Anath Ashram at Hadapsar which run by PMC & Bachpan Bachao Samiti in a hobby centre opposite Yashwantrao Chavan Natyagriha Kothrud, Pune.

3. Human Development Department:

- Conducted Diwali Celebration at Gammatwadi (School for underprivileged Children) on 21st October 2016.
- HD Department Conducted Balmela at Swaroopvardhini NGO on 9th December 2016.
- Department conducted many activities at SWADHAR 'S IDWC project.

4. Human Ecology and Consumer Services Department :

- Department organised street play of TY students to create awareness about women issues & women empowerment in Kelewadi community on 29th July 2016.
- HECS Department conducted Skill development activities like mural painting at Kelewadi community.

5. Nutrition and Dietetics Department:

- Delivered lecture on Healthy eating Habits deficiency disorders. Importance of Hygiene, Child rearing practice to combat malnutrition.
- Demonstrated low cost nutritious recipes in the community of Kelewadi.
- As a part of Pune Heritage Walk 'Food Fusion' was organized on 11th February 2017. The program included a demonstration on ' Cake Icing' and display and sale of various food preparations to show the cultural confluence

6. NSS activities

- On 21st June 2016 "International Yoga Day" was celebrated
- Tree Plantation Day was celebrated on 1st July 2016
- University Foundation Day was celebrated on 5th July 2016
- Rakhi making activity was conducted on 26th July 2016. 200 Rakhis were sent to Army Jawans through SWADHAR, IDWC Akshardeep Project
- NSS Baseline survey was conducted on 29th July 2016, at Kelewadi community to understand the needs and development issues of the community
- Consumer guidance society of India conducted session on consumer awareness and money management on 10th August 2016
- Col. Kumar Phule was invited as a chief guest for the program "Yaad Karo Kurban". Col. Phule inspired the volunteers to join the Defense services and also highlighted the responsibilities of Indian citizens. S.Y. HECS students performed a street play on the same theme. The program was organized on 20 th September 2016.
- SY students conducted street play about 'Citizen's Responsibilities' on 20th September, 2016.
- 'Enrolment in Voter List Drive' was initiated from 20th September, 2016.
- In the 1st week of October 2016, SY NSS volunteers conducted street plays & puppet shows in Kelewadi community.
- Student participated in Human Chain for creating awareness regarding Traffic Rules on 6th October 2016,

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- Street plays were conducted at Kelewadi community on 25th January 2017 to 31st January 2017. The topics were- Women's Education, Empowerment, Health, Skill Development, Voting Awareness, Cashless Transactions, Environment Awareness and Awareness Against Dowry, Female Foeticide and Addictions.
- The NSS volunteers provided guidance to the school children for the subjects like Maths, English and also about study habits to improve their performance in the examinations.

5.13 Major grievances of students (if any) redressed:

There is a grievance committee in the college to address and solve grievances of the students. However, no written grievances were received from students in the grievance box put up for the purpose but oral grievances of students were addressed during counselling sessions.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

SNDT college of Home Science gets its inspiration from the university motto: 'An enlightened woman is the source of infinite strength'. The College strives to keep abreast of changing social realities and create a harmonious environment for the students to equip and empower themselves through education to make meaningful contribution to the society and uphold human values, equality & social justice.

Mission:

SNDT College of Home Science strives for women's empowerment through access to education, particularly higher education, through relevant courses. The college offers professional and vocational courses for women to meet the changing socio-economic needs, with human values and purposeful social responsibility. It aims to achieve quality, professional attitude and entrepreneurial skills among students for self reliance.

6.2 Does the Institution has a management Information System

The accounts department continued the use of UNISUITE software for all financial transactions.

The online generation of PRN numbers, identity cards, examination forms, hall tickets and process of online of communication with the university is continued.

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

6.3.1 Curriculum Development

There were no changes in the curriculum as the college is governed by the University and any change to be done has to come through Board of Studies and Academic Council.

6.3.2 Teaching and Learning

- This year T.Y.B.Sc. Students specialising in Textile Science and Apparel Design and Nutrition and Dietetics got an opportunity to put theory into practice in the field.
- The students from Nutrition and Dietetics conducted puppet shows to promote healthy eating for children in school. They also assessed fitness levels of parents in school. The booklets prepared by the students on various aspects of nutrition were also displayed for sale.
- The students from the department of Textile Science and Apparel Design displayed and demonstrated Recycle and Reuse of old textiles on the campus. Students made bags on the spot for visitors who got their old T shirts.

6.3.3 Examination and Evaluation

- Examination policy of the previous year continued.
- Students were evaluated on assignments and projects submitted. Regular study habits and writing skills were inculcated through surprise tests.
- University continues to send the question papers online which are printed as per the college requirement.

6.3.4 Research and Development

- Dr. Manik Dixit has been nominated for Research and Review Committee of Mumbai University.
- Dr. Rachna Vishwanathan was a member of Research and Review Committee at Symbiosis International University.
- Smt. Madhuri Ratnaparkhi published a research paper Ergonomic Evaluation of Open Kitchens, in a peer reviewed International Journal , Asian Academic Research Journal of Social Science and Humanities, Vol:4,Issue: 1, January 2017, Online ISSN no: 2278859X.
- Smt. Lalita Bhagat presented a paper entitled “Assessment of effect of Imparting Skills to the Students in improving Social Positive Behaviour.”

6.3.5 Library, ICT and physical infrastructure / instrumentation

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Office furniture was replaced.
- New office chairs and stools for the laboratory were added.
- Grills were fixed in the new building.
- False ceiling in the auditorium was replaced.
- Ramp for physically disabled was constructed.
- The college purchased two printers and scanners.

6.3.6 Human Resource Management

- Principal conducts weekly meetings with the Heads of the departments to ensure smooth day to day functioning of the departments. The decisions taken in these meetings are communicated in the department meetings. General staff meetings are conducted time to time to resolve problems. The institute maintains records of attendance of teaching and nonteaching staff through biometry.
- The Principal conducts meeting with non teaching staff as per the need.
- Principal and Vice Principal encourage the staff to update their knowledge by attending updates in their respective specialisations.

6.3.7 Faculty and Staff recruitment

- Mr. Arun Nadekar, peon, was promoted and transferred to Mumbai as Junior Clerk.
- Mr. Pravin Patil joined the administrative office as Junior Clerk.
- Staff on temporary basis was appointed as per the requirement.

6.3.8 Industry Interaction / Collaboration

- The department of Textile Science and Apparel Design organised workshop on innovative fabric painting in collaboration with Fevicryl from 27th July to 1st August 2017.
- The department of Food Science & Nutrition collaborated with Association of Food Scientist and Technologist, India (AFSTI) organised an inter collegiate Suhana Pickle Competition, which was sponsored by Pravin Masalewale on 10th October 2016.
- World food Day was celebrated on 15th October 2016 by the department of Food Science and Nutrition, in collaboration with AFST (I).
- The department of Human Development and Swaropvardhini, an NGO, jointly organised Balmela on 9th December 2016 which was attended by more than 100 children.
- Students from the department of Human Development in collaboration with Forbes Marshall participated in Diwali Mela at Gammat wadi, which is a school run by Swadhar (NGO) for under privileged.
- The department of Food Science and Nutrition and Protein Foods Nutrition Association of India jointly organised a Nutrition Awareness Activity on 21st January 2017. Inter college competitions and seminars were conducted as a part of the activity.
- A live eco project of Edible Landscape Garden has been initiated in collaboration with Eco Factory Foundation of Pravin Masalewale.
- The college participated in Pune Heritage Festival. The theme of the festival was 'Confluence of Cultures'. There was a unique display of traditional textiles, weaving on sample looms, textile printing by TSAD department. The department of Food Science and Nutrition exhibited, demonstrated and sold recipes under the theme 'Food Fusion'. The program was well received and appreciated by people of Pune. Such events help in publicizing Home Science Program.

6.3.9 Admission of Students

There was an increase in the enrolment of first year. Online procedure for admissions was followed. The course was also offered in vernacular medium.

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6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> • A lecture on Biology of Mind and Positive thinking was organised on 21st December 2016. The sessions were conducted by Mrs Manisha Mone and Mrs Minal More. • Awareness lecture on Cancer was conducted by Dr Shona Nag and Dr Smita Sinukumar on 4th January 2017.
Non teaching	<ul style="list-style-type: none"> • Awareness lecture on Cancer was conducted by Dr Shona Nag and Dr Smita Sinukumar on 4th January 2017.
Students	<ul style="list-style-type: none"> • A programme to create awareness about Women's Health was organised on 16th December 2016. • Sessions on Money Management and Consumer Awareness were conducted on 11th august 2016. • Sessions on Heart fullness Meditation were conducted for NSS volunteers from 25th to 31st January 2017 • Workshop on Weight Management and Career in Wellness Industry was conducted by skill factory learning during special NSS camp between 25th to 31st January 2017 • Medical check up was conducted for all new entrants.

6.5 Total corpus fund generated Rs. 3, 16, 17330.16

6.6 Whether annual financial audit has been done Yes No

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

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

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

For UG Programmes Yes No

For PG Programmes Yes No

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

The question is not applicable as this is a Constituent college of SNDT Women's University.

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

The question is not applicable as this is a Constituent college of SNDT Women's University.

6.11 Activities and support from the Alumni Association

- Ms. Shreya Shah Winner of Mrs. Exquisite International 2015, an alumnus of the college was invited as a chief guest for the inauguration of the annual cultural event “Spectrum”. She shared her journey to success and emphasized the importance of self discipline, confidence and determination to achieve your goals.
- Successful alumni from all departments were invited to share their professional experiences with outgoing students of T. Y. B. Sc.

6.12 Activities and support from the Parent – Teacher Association

The college continued the practice of meeting the parents twice in a year to discuss their wards' progress.

6.13 Development programmes for support staff

A cancer awareness program was organised by the college for the teaching and non teaching staff. The college also organised a faculty development program on 25.4.2017 on stress management and office management. The topics were covered in two sessions.

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

Tree plantation drives are taken up by the college regularly to increase the greenery and have aesthetically pleasing environment. An eco project of Edible Landscape Garden has been initiated in collaboration with Eco Factory Foundation of Pravin Masalewale. This gives hands on experience to the students of creating wealth from waste. Biodegradable waste on the campus and hostel, and bio-pesticides are used for developing this organic garden which will lead to sustainable farming. The harvest of the garden is sold at nominal rates in the college.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Edible Landscape Garden is developed with the help of the students under the guidance of department of Science and Eco Factory Foundation of Pravin Masalewale. The garden is being developed using biodegradable waste on the campus and hostel, and bio-pesticides. Students and the employees of the college and hostel are separating the dry and the wet garbage. The funds generated are going to be used for the betterment of the garden in future.

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

- The college registered the alumni association and the Parent teacher association as per the plan.
- The plan of sustainable farming was put into action by creating Edible Landscape Garden using biodegradable waste on the campus and hostel, and bio-pesticides.
 - The plan of creating facilities for physically disabled materialised by constructing a ramp.
 - Safety grills were installed in the new building to improve security and safety.
 - Part of the old furniture in the administrative office was replaced.
 - Two printers and scanners were purchased for the administrative office ease the administrative work.

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

- Edible Landscape Garden is developed with the help of the students under the guidance of department of Science and Eco Factory Foundation of Pravin Masalewale. The garden is being developed using biodegradable waste on the campus and hostel, and bio-pesticides. Students and the employees of the college and hostel are separating the dry and the wet garbage. The funds generated are going to be used for the betterment of the garden in future. The college also has now initiated drum composting. Ten drums have been procured from eco factory foundation. The wet garbage from hostel mess is being utilised for composting, which would be used for edible garden, thus making it sustainable. Two pits which will utilise garden and kitchen waste has been dig for Vermi compost. This has made the students conscious about the environmental issues and feels responsible to save planet earth. The students have reported that they have started segregating the dry and wet waste at their homes too.

1. Extension Activities

- Outreach activities and extension programs are the strength of the college. The college has adopted Kelewadi community, where various programs are conducted. Baseline survey was conducted to understand their issues and activities were planned accordingly. Women's issues related to health, education and empowerment were addressed through programs like lectures, street plays, and demonstrations. Interactive sessions on adolescent health and communication skills were conducted in the community. Bag making using old T shirts were demonstrated .Session on health and nutrition were conducted.

- Other extension activities included organising Diwali mela at Gammatwadi for under privileged students run by NGO's in collaboration with Forbes Marshall. Students participated in Balmela organised by Swaroopvardhini.
- These activities sensitised the students towards the social issues.

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

7.4 Contribution to environmental awareness / protection

Students are sensitized through the compulsory course on Environment Science offered to them at the first year. Environmental excursions are planned for better understanding of the subject. This year an Edible Landscape Garden is developed with the help of the students under the guidance of department of Science and Eco Factory Foundation of Pravin Masalewale. The garden is being developed using biodegradable waste on the campus and hostel, and bio-pesticides. Students and the employees of the college and hostel are separating the dry and the wet garbage. The funds generated are going to be used for the betterment of the garden in future.

7.5 Whether environmental audit was conducted?

Yes

No

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

The student enrolment for first year B. Sc. Home Science and FSQC improved in spite of the existing constrains. The college has an In Charge Principal for past 8 years. Since the permanent posts are not filled for long time. Twenty two visiting teaching faculty have been appointed in various departments.

8. Plans of institution for next year

The institution plans the following for the year 2017-18:

- Maintenance and repair of college buildings.
- To make the building user friendly for physically challenged persons.
- To continue annual maintenance contract for computers and strengthen internet connectivity.
- To organise workshops and programs to enhance the knowledge and skills of the students beyond the classroom teaching.

Name Dr. R. VISHWANATHAN

Rishwanathan

Signature of the Coordinator, IQAC

Name Dr. MANIK DIXIT

Manik Dixit

Signature of the Chairperson, IQAC

Name _____

Signature of the OSD

SNDT Women's University

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