

**AQAR: 2017-18**

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



**2017-18**

**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**

**I. 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

Name of the IQAC Co-ordinator:

Dr. Rachna Vishwanathan

Mobile:

09881403919

IQAC e-mail address:

homescpune@sndt.ac.in

1.3 NAAC Track ID(For ex. MHCOGN 18879)

MHCOGN 10496

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)

EC (SC)/28/A&A/62.2

1.5 Website address:

www.sndthsc.com

Web-link of the AQAR:

www.sndthsc.com

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 <sup>st</sup> Cycle	B+		2004	5 years
2	2 <sup>nd</sup> Cycle	B++	2.94	2017	5 years
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

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

08.03.2004

**1.8 AQAR for the year (for example 2010-11)**

2017-18

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

- i. AQAR 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
- vii. AQAR 2010-11 to 2015-16 \_\_\_\_\_ 30.3.2017
- viii. AQAR 2016-17 \_\_\_\_\_ 7. 9. 2017

**1.10 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  UGC 2(f)  UGC 12B

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

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others(Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

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

1.13 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-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

1. Scientific Writing- TY B. Sc.
2. Soft Skills- TY B.Sc.
3. Study Skills- FY B.Sc.

## 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.
- Special Workshops are organized class wise (FY, SY, TY) for students considering the area of their interest and the need.
- Welfare programs are organized for teaching and Non teaching staff.
- 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.
- Remedial Classes are planned and teachers conduct remedial teaching students who are academically weak or have missed out classes due to medical or other reasons.

## 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
Enhance the employability potential of the students	<ul style="list-style-type: none"><li>• From June to September 2017 the department of HECS conducted skill development workshops where students were taught glass, canvas and mural painting.</li><li>• LEE program- Learn about Entrepreneurship and Enterprise was conducted throughout the first term.</li><li>• 28<sup>th</sup> July 2017 Ms. Anita Sawant delivered a lecture on “SCIENTIFIC WRITING” for the TY students</li><li>• On 28<sup>th</sup> July the SY and TY students attended a lecture on “AWARENESS OF USING SOCIAL MEDIA”</li><li>• “Barclays Global Employability Initiative Program” was conducted for Final Year students from November 20-22, 2017, in association with “Art of Living International Center, Bangalore”. The</li></ul>

	<p>objective of the program was to enhance the employability potential of the students.</p> <ul style="list-style-type: none"> <li>• On 23<sup>rd</sup> November 2017, TY Students attended a workshop on “SWADISHA” which is a portal for internship and job placements, an aptitude test known as “WHEE BOX” test, TALERANG their training partner gave them career guidance.</li> <li>• On 25<sup>th</sup> January 2018, a lecture on “Effective Study Skills” was organised for FY students. The speaker was Dr. Tapkir.</li> <li>• ‘Mahopeksha’ a workshop on Life Skills was organized for T.Y. students on 30<sup>th</sup> and 31<sup>st</sup> January, 2018 by Dr. Uke. It included topics on soft skills, interview skills and professional and personal grooming.</li> <li>• Dr. Pranali Patil addressed the TY students on 10<sup>th</sup> January 2018 and briefed them about women empowerment schemes and scope for women entrepreneurs.</li> </ul>
<p>Environment: Eco initiatives and sustainable farming</p>	<ul style="list-style-type: none"> <li>• Tree plantation drives are taken up by the college regularly to increase the greenery and have aesthetically pleasing environment. On 7<sup>th</sup> July 2017 Tree Plantation Day was celebrated by planting saplings. Honourable Vice Chancellor madam, Prof. Shashikala Vanjari, was present for the program.</li> <li>• 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.</li> </ul>
<p>Enhancement of Quality of Life through the outreach activities of Home Science</p>	<ul style="list-style-type: none"> <li>• On 11<sup>th</sup> August 2017, a rally was conducted in Kelewadi Community on ‘Beti Bachao - Beti Padhao, Women Empowerment, Swachh Bharat Abhiyan etc.’ TY HECS students conducted skill development workshops like Diya making and canvas painting.</li> <li>• SY NSS Volunteers performed street plays and puppet shows in the Kelewadi Community and Kelewadi Corporation School on the topic Health Awareness, Women empowerment, Traffic discipline and Citizen’s responsibilities.</li> <li>• On 12<sup>th</sup> August 2017, NSS Baseline Survey was</li> </ul>



	<p>conducted in Kelewadi Community. Total 100 families were covered under this survey.</p> <ul style="list-style-type: none"> <li>• On 7<sup>th</sup> September 2018, the PG Department of Food Science and Nutrition organized HEALTH FAIR for the students and staff of SNDT Pune campus. The students took vital statistics of the people and counselled them as per their queries and requirements.</li> <li>• On 19<sup>th</sup> September 2017, Paper Envelope Making activity was conducted for the students to create awareness about 'Red Dot Campaign'</li> <li>• TY ISD students organized a session for teaching craft work and Diya painting for children from a centre run by Seva Sahayog Prakalpa and Pandit Dindayal Upadhyay School Kothrud, on 13<sup>th</sup> and 14<sup>th</sup> October 2017.</li> <li>• During NSS residential camp from 25<sup>th</sup> January 2018 to 31<sup>st</sup> January 2018, students collected wet garbage from Pune Campus for Edible Garden. They were also engaged in Gardening activity, Tree plantation etc.</li> <li>• Student Volunteers carried out the Community Work in Kelewadi Community, conducting activities like skill workshops, Demonstrations like Low-cost nutritious food (HECS students), making bags from old t-shirts (TSAD Students), Street plays and Rallies about Women Empowerment.</li> <li>• SY and TY HD students conducted activities for 225 parents of Hujurpaga Pre Primary School in Katraj, Pune on 7<sup>th</sup> March 2018. Activities like storytelling, maths readiness, singing, physical activities were taken for parents.</li> </ul>
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*\* 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

#### 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	-	-	-	-
PG	1	-	1	-
UG	2	-	1	-
PG Diploma	2	-	2	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
<b>Total</b>	5	-	4	-
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>B.Sc. Home Science with 5 specialisations</b>	<b>Post Graduate Programs(self supporting)</b>
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.
Semester IV to VI - students may choose any one of the 5 specialisations and continue with the courses of that	

specialisation.

1. Nutrition and Dietetics
2. Textile Science and Apparel Designing
3. Resource Management
4. Human Development
5. Human Ecology and Consumer Services

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	Five Programs 1. B.Sc. Home Science 2. B.Sc. Food Science and Quality Control. 3. M.Sc. Nutrition and Food Processing. 4. P.G. Diploma in Dietetics. 5. P.G. Diploma in Sports Science, Fitness and Nutrition
Trimester	-
Annual	-

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

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

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

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

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
12	6	6	-	-

2.2 No. of permanent faculty with Ph.D.

05

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
-	9	-	-	-	-	-	1	-	10

2.4 No. of Guest and Visiting faculty and Temporary faculty

24UG+15PG

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	11	-
Presented papers	-	-	-
Resource Persons	-	-	-

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

Teachers use various innovative processes to make teaching more interesting and effective, which vary with the type and learning objectives of the course. Some of the processes include Cooperative 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.

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

UG 180

PG 200

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

1		
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2.10 Average percentage of attendance of students

82.6 %
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2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc. Home Science	111	7.2	57.7	12.6	0.0	77.5
B.Sc. Food Science and Quality Control	25	0.0	52	12	0.0	64.0
M.Sc. Nutrition and Food Processing	9	0.0	77.8	22.2	0.0	100.0
P.G Diploma Dietetics	16	0.0	56.2	37.5	0.0	93.7

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 the stake holders. 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	-
Faculty exchange programme	-
Staff training conducted by the university	6
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	2
Others	-

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	Nil	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	03		
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

#### 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	0	0	0	0
Minor Projects	0	0	0	0
Interdisciplinary Projects	0	0	0	0
Industry sponsored	0	0	0	0
Projects sponsored by the University/ College	0	0	0	0
Students research projects <i>(other than compulsory by the University)</i>	0	0	0	0
Any other(Specify)	0	0	0	0
Total	0	0	0	0



3.7 No. of books published) 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
-	-	-	-	-	-	-

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

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

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

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level   
Local 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  College forum

NCC

NSS

Any other

1. SY NSS volunteers performed street plays and puppet shows in the Kelewadi Community and Kelewadi Corporation School on the topic health awareness, women empowerment, traffic discipline and Citizen's responsibilities.
2. Students conducted skill development activity at Kelewadi Community. NSS P.O. Mrs. Lalietaa Bbhagat conducted personality development program for community women, children and NSS Volunteers on 28<sup>th</sup> January 2018.
3. Mrs. Shilpa Deshpande conducted health awareness activity for community women, children and NSS volunteers.
4. Mrs. Preeti Dharmade delivered a lecture on "Healthy, Nutritious and Low Cost Foods" on 29<sup>th</sup> January 2018. TY HECS Students gave demonstration of recipes for the same.
5. Mrs. Shalini Sharma and SY TSAD students demonstrated Bag making from Old T-Shirts in Kelewadi community on 29<sup>th</sup> January 2018.

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

1. TY ISD Students conducted extension activities with an objective of 'Developing Skills in Drawing and Craftwork' in the following centres:
  - A centre run by 'Seva Sahayog SamutkarshPrakalp', VastiVikas Kendra, Shri Krishna Colony, Pune on 14<sup>th</sup> October 2017.
  - Pandit Dindayal Upadhyay School, Paud Road, Erandavane, Pune on 13<sup>th</sup> October 2017.
2. TY HECS students conducted extension activities for skill development in the area of Glass painting, Diya Making, Decorative items making for the community women in Kelewadi, Pune.
3. Students made Visual Aids (Charts, posters, flash cards) as per the needs of the community and used in NGOs and Schools (Kothrud Blind School for Girls, Haribhau Pokale Primary School Dhayari, ICDS Center Bhugaon, and Schools in Miraj).
4. SY, TY HD students planned various activities for 225 parents of Hujurpaga Pre Primary School in Katraj on 7<sup>th</sup> March 2018. Activities like – language development, storytelling, singing, maths readiness, physical activities, games, science, cooking experience were conducted.

## 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 ( $\geq$ 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 library is connected to various databases. The students are provided with passwords of these databases. A Computer lab is established in the library which is used by students to search databases and browse Internet.

Wi Fi facility is available in the college premises.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	1654	5.15807	1015	5.09677	2669	10.25484
Reference Books	8156	69.58971	148		8304	
e-Books			5		5	
Journals	866	24.60775	110	4.90150	976	29.50925
e-Journals			12		12	
Digital Database	3704		51	15.80783	3755	15.80783
CD & Video	214	0.45445			214	0.45445
Others (specify)			916		916	

#### 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 upgradation (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

3.07700

ii) Campus Infrastructure and facilities

4.31600

iii) Equipments

-----

iv) Others

3.29100

**Total:**

10.68400

## Criterion – V

### 5. Student Support and Progression

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

Continuous efforts are made to improve the student support services:

1. On admission the students received the information booklet and the university diary and understand vision mission of the university. They become aware of examination and evaluation pattern.
2. Financially needy students are made aware of the various government scholarships.
3. A batch of 20 students is guided by a teacher who acts as a mentor and guides the student about curricular and extra-curricular activities.
4. Parent –teachers meeting are held once in a term to involve the parents in their wards progress. Parent’s feedback and suggestion are also taken into consideration.
5. Students representing the college at university, state level competitions are provided with academic flexibility.
6. Various activities were conducted to impart knowledge and ensure all round development of students by conducting lectures and workshops.
  - From June to September 2017 the department of HECS conducted skill development workshops where students were taught glass, canvas and mural painting.
  - LEE program- Learn about Entrepreneurship and Enterprise was conducted throughout the entire first term.
  - 28<sup>th</sup> July 2017 Ms. Anita Sawant delivered a lecture on “Scientific Writing” for the TY students
  - On 28<sup>th</sup> July the SY and TY students attended a lecture on “Awareness of Using Social Media”. The lecture was conducted by Smt. Suhasini Mukherjee, Center for Social Research, Delhi.
  - “Barclays Global Employability Initiative Program” was conducted on 20<sup>th</sup>, 21<sup>st</sup>, 22<sup>nd</sup> November 2017 in association with “Art Of Living International Center, Bangalore” for Final Year students. The objective of the program was to enhance the employability potential of the students by adding value to their education. Soft skills and interview skills were discussed in interactive sessions.
  - On 23<sup>rd</sup> November 2017 TY Students attended a workshop on “SWADISHA” which is a portal for internship and job placements, an aptitude test known as “WHEE BOX” test, TALERANG their training partner gave them career guidance.
  - On 25<sup>th</sup> January 2018 a lecture on Effective Study Skills was organised for FY students. The speaker was Dr. Tapkir.

- Dr. Pranali Patil addressed the TY students on 10<sup>th</sup> January 2018 and briefed them about women empowerment schemes and scope for women entrepreneurs.
- On 18<sup>th</sup> January 2018, Rubella vaccination awareness program was arranged by PMC Health dept. And on 26<sup>th</sup> January 2018 about 100 students received the free vaccination.
- On 27<sup>th</sup> January 2018, Mr. Pankaj Darshale conducted a workshop on “**DISASTER MANAGEMENT**” for FY and SY Students.
- ‘Mahopeksha’ a workshop on Life Skills was organized for T.Y. students on 30<sup>th</sup> and 31<sup>st</sup> January, 2018 by Dr. Uke. It included topics on soft skills, interview skills and professional and personal grooming.

### 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 test, assignments, presentations, model making etc.
2. Reason for poor performance of some students is identified and necessary measures like remedial teaching and counselling are taken to improve their performance.
3. Result analysis is done on regular basis. This helps to identify the problematic areas and the required action is taken.

### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
477	50		

### (b) No. of students outside the state

00
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### (c) No. of international students

00
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No	%
00	00

No	%
527	100

### Men Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
403	25	31	64	00	523	169	82	12	264	00	527

Demand ratio 1:1

Dropout %- 1.31%

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

Nil

No. of students beneficiaries

00

5.5 No. of students qualified in these examinations

NET

00

SET/SLET GATE

00

CAT

00

00

IAS/IPS etc

00

State PSC

00

UPSC

00

Others

00

5.6 Details of student counselling and career guidance

**Counselling**

A batch of 20 students is mentored by a teacher who meets the students twice in a month. The counsellor explains about the examination, evaluation pattern. The need for regular attendance is stressed upon. Guidance is provided for the academic problems. Counsellor bridges the gap between students, other teacher and the Principle. Referral counselling is done for extra academic issues.

**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 highlight 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

527

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
1	7	3	11



## 5.8 Details of gender sensitization programmes

On 8<sup>th</sup> March, Women's Day was celebrated. NSS P.O. conducted gender sensitisation programme for NSS volunteers. Under the Internal Complaint Committee, gender sensitisation programme was arranged for the students. Students were briefed about sexual harassment, precautionary measures to be taken to avoid it. Students were made aware about statutory provisions regarding this issue.

## 5.9 Students Activities

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

State/ University level  National level  International level

### No. of students participated in cultural events

State/ University level  National level  International level

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

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	00	00
Financial support from government	05	Pending
Financial support from other sources	00	00
Number of students who received International/ National recognitions	00	00

## 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

1. On 7<sup>th</sup> July 2017 Tree Plantation Day was celebrated by Planting Saplings.
2. On 11<sup>th</sup> August 2017 a rally was conducted in Kelewadi Community on Beti Bachao-Beti Padhao, Women empowerment, Swachh Bharat Abhiyan. TY HECS students conducted skill development workshops like Diya making and canvas painting.
3. SY NSS Volunteers performed street plays and puppet shows in the Kelewadi Community and Kelewadi Corporation School on the topic Health Awareness, Women Empowerment, Traffic Discipline and Citizens' responsibilities.
4. On 12<sup>th</sup> August 2017, NSS Baseline Survey was conducted in Kelewadi Community. Total 100 families were covered under this survey.
5. On 7<sup>th</sup> September 2018 the PG department organized Health Fair for the students and staff of SNTD Pune campus as a part of nutrition week celebration. The students took vital statistics of the people and counselled them as per their queries and requirements.
6. On 19<sup>th</sup> September 2017, Paper envelope making activity was conducted for the students to create awareness about 'Red Dot Campaign'.
7. During NSS residential camp from 25<sup>th</sup> January 2018 to 31<sup>st</sup> January 2018, students collected wet garbage from Pune Campus for Edible Garden. They were engaged in gardening activity, tree plantation etc. Students also carried out the Community Work in Kelewadi Community, conducted workshops, Demonstrations like Low-cost nutritious food (HECS students), making bags from old t-shirts (TSAD Students), Street plays and Rallies about Women Empowerment.
8. TY ISD students organized a session for teaching craft work and Diya painting for children from a centre run by Seva Sahayog Prakalpa and Pandit Dindayal Upadhyay School on 13<sup>th</sup> and 14<sup>th</sup> October 2017.
9. SY and TY HD students conducted activities for 225 parents of Hujurpaga Pre Primary School in Katraj on 7<sup>th</sup> March 2018. Activities like storytelling, maths readiness, singing, physical activities were taken for parents.

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

## Criterion – VI

### **6. Governance, Leadership and Management**

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

**Vision:**

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

Yes, the institution has a MIS 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.

This year the examination fees were transferred through RTGS / online, for the UG and PG university examinations.

#### 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 visited malls and textile stores. The market research was done by these students and the findings were presented in the class.
- The students from ISD used an innovative method of teaching and learning. The final year ISD students demonstrated Rendering Techniques to the S.Y.I.S.D. students. This was done under the guidance and supervision of the faculty. This method improved student's involvement and participation. This helped in developing the sense of responsibility in the senior students who were responsible for teaching.
- Remedial teaching was used for weak students which helped in improving the performance of these students in the examinations.

### 6.3.3 Examination and Evaluation

- Examination policy did not change this year.
- Students were evaluated on presentations, surveys, 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

- Ms. Preeti Dharmade published three papers in the peer reviewed, refereed and indexed journals.

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

- Principal's office underwent remodelling and renovation.
- New chairs for the TSAD department and the P.G. department were purchased.
- The PG department purchased equipments like mixer and cooler.
- HD department purchased cupboard for storage of laboratory material.
- Major repair and maintenance work was done in various laboratories and class rooms.
- Few laboratories, all corridors, class rooms, administrative and accounts offices and the Principal's office was painted.
- Front side of the main building painted.
- Two water purifiers were installed for students in the main building and new building.
- New display boards were mounted in the foyer of the college. Also name plates for the classrooms and laboratories were prepared and mounted.
- The backdrop in Tarapore Hall was painted artistically.
- Water proofing was completed for the terrace adjoining the Tarapore Hall, which will prevent leakage in the Human Development department.

### 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 and maintaining musters wherein the staff members regularly sign their attendance.
- 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

Staff was appointed on temporary basis as per the requirement. The interviews were conducted by the panel consisting of VC nominee, Head of the institution and the Heads of the department as subject expert.

### 6.3.8 Industry Interaction / Collaboration

- The department of FSN, PG courses, in association with IDA Pune Chapter, organised a health fair at SNDT Women's University, Pune Campus in September 2017, during Nutrition week. The body composition was assessed and Nutrition advice was given to more than 300 students and staff from various colleges of Pune campus.
- World food Day was celebrated in December 2017 by the department of Food Science and Nutrition, in collaboration with AFST (I).
- A live eco project of Edible Landscape Garden has been initiated in collaboration with Eco Factory Foundation of Pravin Masalewale.
- The M.Sc. students attended a conclave on Ideas, Innovations and Industry, organised by MCCIA on March 3, 2018.
- An Industry interaction program with Mr. Anand Chordiya, Director Technical, Pravin Masalewale was conducted for BSc FSQC and M.Sc . NFP students. Mr. Chordiya shared the industry expectations from the students and also the job prospects.

### 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.

6.4 Welfare schemes for

Teaching	'Raksha Sutra Bandhan' program by Prajapita Brahma Kumari was organized for the teaching and non-teaching staff on August 6, 2017.
Non teaching	'Raksha Sutra Bandhan' program by Prajapita Brahma Kumari was organized for the teaching and non-teaching staff on August 6, 2017.
Students	<ul style="list-style-type: none"> <li>• Vending machine for sanitary napkins and also the incinerators for the disposal of the used napkins were installed for the students.</li> <li>• A workshop on life skills was organized for final year students on January 30-31, 2018 by Dr.Uke.</li> <li>• A work shop on Personality Development and professional grooming was organized for Final year students, which was conducted by Barclay's Global Employability Program in association with Art of Living International centre, Bangalore, on November 20-22, 2017.</li> <li>• Swadisha initiative by SNTD women's University for softskills continued</li> <li>• Around 100 students got vaccinated for Rubella under the rubella vaccination program by Pune Municipal Corporation.</li> </ul>

6.5 Total corpus fund generated

Rs. 3, 12, 62,207

6.6 Whether annual financial audit has been done Yes

No

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

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

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

For UG Programmes      Yes        No     No

For PG Programmes      Yes        No     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

- Successful alumni from all departments were invited to share their professional experiences with outgoing students of T. Y. B. Sc.
- Ms. Yugandhara Indalkar, University Rank Holder and winner of a gold medal, was felicitated. She had an informal dialogue with the outgoing students about significance of academic and co-curricular activities in overall development of the student.

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. The parents were also called by the counsellors to discuss the performance of the academically weak students and the measures to be taken to improve the same, as and when required.



#### 6.13 Development programmes for support staff

Accounts staff was deputed for the UNISUITE training program conducted by SNTDWU. This training was offered twice a year. University support is provided to solve the UNISUITE queries as per the need.

Administrative staff was deputed for training program regarding E suvidha and examination.

#### 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.

Google groups and WhatsApp groups were created by the mentors with their respective batches. This enabled a faster and effective communication with the students. Students could be informed about the scholarships, various government and University circulars, workshops arranged for the students, job opportunities and placements through these groups. Follow up of internship for the final year students were also done through Google groups.

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

- The renovation work of the Principal's office was completed.
- The repair and the maintenance work of the college building, water proofing of the terrace of Tarapore Hall, Painting work of the college was completed.
- The backdrop of the Tarapore Hall was painted artistically.
- The yield of the Edible Landscape Garden which was developed the previous year, improved. The use of bio degradable waste from the campus and the hostel continued for the edible Landscape garden. The success of the organic farming continued.
- The college completed Academic and Administrative Audit this year.
- The college successfully completed the NAAC accreditation, with B++ grade and a CGPA of 2.94.

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

1. The students were motivated to segregate the dry and the wet garbage. The wet garbage from the laboratories, hostel mess was used as compost for the Edible Landscape Garden which was established last year. This helped in improving the yield of this garden and also improved the sale of the vegetables and fruits grown in this garden. This initiative also helped in restoring the eco system which attracted many birds, butterflies etc.
2. Academic counselling: The College offered academic counselling to all students. All teachers worked as counsellors to the batches allotted to them and tried to resolve the academic problems. The weak performers could be identified through this practice, and remedial teaching was offered. The parents of these students were called for the meeting and the performance was discussed. Also, the students with certain non-academic problems were identified and professional help was sought. Along with the weak students the mentors also identified students who were above average with better capabilities and motivated them to participate in the co-curricular activities. This helped the students to perform better. Exposure of these students to the professional world could be achieved as they were motivated to attend workshops, seminars, conferences organised by various professional bodies in their respective fields.

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

7.4 Contribution to environmental awareness / protection

The students were made aware about the exhaustion of the non-renewable resources and helped them understand the concept of sustainable living.

The separation of wet and dry garbage, use of wet garbage as a compost in the Edible Landscape Garden continued successfully this year.

The students were made aware of the ill effects of plastic and its repercussions on the environment and also on health, and thus motivated to reduce the use of plastic in day to day life.

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 College Development Committee was established this year under the chairmanship of Honourable Vice Chancellor.

Academic and Administrative Audit was completed in September 2017.

The college successfully completed the NAAC Accreditation this year with B++ grade and a CGPA of 2.94.

## **8.Plans of institution for next year**

- Increased use of advanced technology in Accounts and Administrative functions of the college.
- All departments will plan and organize Extension and Outreach activities.
- Academic Counselling for improvement of students' performance will be enhanced and strengthened.
- Career Guidance Committee will plan and organize sessions for guidance and preparation for various competitive examinations.
- The activities of Environment initiative of Edible Landscape Garden will be broadened to involve student participation and Community involvement.

Name Dr. (Smt.) R. Vishwanathan



*Signature of the Coordinator, IQAC*

Name Dr. (Smt.) Manik Dixit



*Signature of the Chairperson, IQAC*

Name Dr. (Smt.) Archana Bhatnagar



*Signature of the OSD*

*SNDT Women's University*

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