Annual Quality Assurance Report (AQAR) of the IQAC 2016-17

Part – A

1. Details of the Institution

1.1 Name of the Institution	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore – 641 043
1.2 Address Line 1	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore – 641 043
Address Line 2	-
City/Town	Coimbatore
State	Tamil Nadu
Pin Code	641043
Institution e-mail address	vc@avinuty.ac.in , registrar@avinuty.ac.in
Contact Nos.	0422 -2440241, 0422-2435550
Name of the Head of the Institution:	Dr.Premavathy Vijayan Vice Chancellor
Tel. No. with STD Code:	0422 -2443219
Mobile:	9442338166

Name of the IQAC Co-ordinator: Dr. K. Sivakamasundari

Mobile: 9894307340, 8300869840

IQAC e-mail address: **iqac@avinuty.ac.in**

1.3 **NAAC Track ID** 14748

1.4 **NAAC Executive Committee No. & Date:** EC-64/RAR/32/2013 dated 08.07.2013

1.5 Website address: **iqac@avinuty.ac.in**

Web-link of the AQAR: **www.avinuty.ac.in/AQAR2016-2017.doc**

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	**Four star Level**		**1999**	**2005**
2	2nd Cycle	**B++**	**82.4**	**2005**	**2010**
3	3rd Cycle	**A**	**3.01**	**2013**	**2018**

1.7 Date of Establishment of IQAC: DD/MM/YYYY **15.08.2003**

1.8 AQAR for the year 2016-17

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

i. AQAR 2013-14 on 04.09.2014
ii. AQAR 2014-15 on 15.10.2015
iii. AQAR 2015-16 on 03.01.2017

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 Yes ☑ No ☐

(AICTE, UGC, NCTE,RCI)

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) Home Science, Community Eduction and Entreprenurship Development

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

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

Autonomy by State/Central Govt. / University	Central Government		
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*	Funded by DST- SERB, ICSSR, UGC – BSR, ICMR, DST – CSRI, DST- WOS, BRNS, DST CURIE II Phase
UGC-COP Programmes			

2. IQAC Composition and Activities

2.1. Chairperson Head of the Institution	1
2.2 No. of Teachers	18
2.3 No. of Administrative/Technical staff	1
2.4 No. of students	1
2.5 No. of Management representatives	1
2.6 No. of Alumni	1
2.7 No. of Employers/ Industrialists	6
2.8 No. of other External Experts	1
2.9 IQAC Coordinator	1
2.10 Total No. of members	31
2.11 No. of IQAC meetings held	10

2.11 No. of meetings with various stakeholders: No. 209 Faculty 2

Non-Teaching Staff 3 Students 38 Alumni 2 Others

Association Meetings -38
Special Lectures - 107
International Speakers -19

2.12 Has IQAC received any funding from UGC during the year? Yes ☐ No ☑

If yes, mention the amount **NIL**

2.13 Seminars and Conferences (only quality related)

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

Total Nos. 8 International - National - State 1 Institution Level 7

(ii) Themes

- ✓ FDP on Joy of Teaching
- ✓ Training programme on Digitalization of Documentation
- ✓ Training programme on Stress Management
- ✓ Conducted External & Internal Academic Audit
- ✓ Training Programme on Technical Skills Building & Leadership and Motivation in Total Quality Management
- ✓ Convention on Pre & Post Research Perspectives
- ✓ Training programme on 5S Safety and Occupational Health
- ✓ Orientation on EBSCO Data base

2.14 Significant Activities and contributions made by IQAC

- ✓ Our university participated in the national NIRF (National Institute Ranking Framework) and obtained rank in the band 101-150
- ✓ IQAC Training Programme for Faculty members on "Digitalization of Documentation"
- ✓ IQAC Training Programme for Teaching and Non-teaching members on "Stress Management"
- ✓ Faculty Training Programme arranged for Assistant and Associate Professors
- ✓ Evaluation of departmental activities and action plans through internal departmental audits and HoD meetings
- ✓ Collecting faculty publications statistics every quarterly and updating the e-governance
- ✓ Providing data to University Newsletter every half yearly
- ✓ Annual report for 2016-17 was prepared and sent to UGC
- ✓ Extension and outreach programmes are enhanced through NCC, NSS and CSS
- ✓ Capacity building programmes are regularly organized for both teaching and non-teaching staff.
- ✓ Documentation and scrutiny of Teachers Self Assessment Report in the form of Self Appraisal
- ✓ Analysis of feedback on Courses, Teachers and Overall rating of the Programme was carried out
- ✓ Academic and Administrative Audit was conducted with external experts
- ✓ By a well structured format, IQAC collects necessary primary data and information from all the Students of the University on Status of Economically, socially backward and on the value added, Co curricular courses and professional certificate courses opted by them.
- ✓ The present status of the Alumni is collected
- ✓ In order to develop database management system of the University, this cell is in collection, preservation, updation and retrieving of all vital information. This helps in report preparation for Annual Report to UGC,AQAR etc.,
- ✓ Providing data to the library for digitalization

2.15 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 *

Meeting the faculty to get the appraisal of the department and teachers	Periodic meetings with the faculty members in-charge of IQAC are conducted to get the appraisal of the departments and teachers
No. of seminars and workshops to be increased	Nearly 20 International Speakers and more than 100 experts were invited to share their knowledge to our faculty and students
Strengthen the e-resources for the students, teachers and scholars	Many e-modules are prepared by our faculty under the project of e-PG Pathshala for Home Science and Food Science and Nutrition
Revamping of CBCS	MOOC is to be introduced as Part II component in the curriculum with additional credits at Post Graduate level in the next academic year. Spoken tutorials is to be introduced in the curriculum for all the Under Graduate and Post Graduate students
Students profile analysis to be done	Student profile is collected and analysis is being done
Activated several University system to enhance facilities meant for the main stakeholders- the students	Library is modified with false ceiling, all corridors, are modified with latest tiles. Animal lab is modified to meet CPCSEA guidelines. Toilets are repaired
To initiate student facility at the department level and organize sensitizing programmes for students	Class rooms are modified with floor tiles and new desks are provided for comfortable writing
RAC to take up periodical monitoring on research quality and to motivate to publish in Scopus indexed journals	Faculty and scholars are motivated to publish in Scopus indexed journals
Compilation of staff profile	Staff Profile is updated in website
Library facilities	(i)Digitalization of Books, Articles, PG thesis is initiated in the Library (ii) The entire library is automated and modernized with digital library services
ICT Enhancement	(1)Computer Centre promotes (FOSS) Free Open Source software to all services in the campus to run-Web, Mail LDAP & MODLE (2)By imparting training in the field of ICT to all stakeholders
Physical Infrastructure improvement	(i)Round the clock electrical maintenance service with100% power back-up (ii)200KW roof top Solar Grid (iii) Modified class rooms and drinking water facility
Alumni Support	In commemoration of the 60th year of the Institution, an **Alumni Arch** has been constructed with the funds collected from

	Alumni around the world. The total cost of the arch was estimated at Rs. 13 lakhs. Members of the alumni association and few distinguished members mobilized the amount from 282 voluntary contributors and it has been successfully constructed in 2016. Alumni association plans to contribute more to the University in the following years
External Academic Administrative Audit	In the month of External Academic Administrative Audit (AAA) is conducted the audit report is submitted
PBAS Application for CAS promotion and direct recruitment	PBAS Scrutiny Committee modified the application form for applying for CAS promotion for various stages and for direct recruitment of Assistant Professor, Associate Professor and Professor with the institution manual and uploaded in the website of the institute

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 is prepared from the inputs obtained from various departments
The AQAR is reviewed by administrative and academic authorities and recommendations and suggestions, corrections if any are carried out

Part – B

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes (Courses)	Number of programmes added during the year	Number of self-financing programmes (Courses)	Number of value added / Career Oriented programmes
PhD	**1 (26)**	-	**1 (5)**	
PG	**6 (25)**	-	**4 (10)**	
UG	**6 (30)**	-	**5 (13)**	
PG Diploma	-	-	-	
Advanced Diploma	-	-	-	
Diploma	-		-	
Certificate	-	-	-	
Others (M.Phil)	**1 (28)**	-	-	
Total	**14 (109)**	-	**10(28)**	

Interdisciplinary				
Innovative				

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

Pattern	Number of programmes
Semester	All programmes other than M.Phil,
Trimester	-
Annual	M.Phil,

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 I (page 40-43)

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

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
262	223	21	18	-

2.2 No. of permanent faculty with Ph.D. 181

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
-	15	-	6	-	13	-	-	-	34

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest	Visiting faculty	Temporary faculty
-	3	104

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	40	87	-
Presented papers	39	68	
Resource Persons	08	16	159

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

- CBCS was introduced in the academic year 2011-2012 and has come with effect in full swing for all UG, PG programmes in the following year
- Each department offers a variety of Value added, Co curricular courses to choose not only by their own students but also by the students of other departments
- Students have great opportunities and flexibility in choosing the Part IV Components comprising of skill based, co curricular and extracurricular courses, NCC,NSS & Sports
- Participation of students as stakeholders to recommend/suggest their requirements in syllabus / curriculum development
- Effective use of ICT on video conferencing, smart class rooms etc
- Learning management system enables the faculty and students to teach and learn involving several activities which provide course material for students, student assessment through online questionnaire. Moreover it provides mutual interaction between faculty and student.
- Students are encouraged to exhibit their practical knowledge through mini project models towards a social concern and for the betterment of humanity
- Students are evaluated based on a quality assessment tested for their ability to adapt and work with latest software and simulators. Students are also assessed based on their Poster Presentation
- Wi-Fi system with optical cable network is established to provide web-based environment for academic, research and administrative activities
- Remote access to e-campus, e-journals /database/ e-books through proxy
- Invited lectures by eminent experts on current topics to expand the research ideas of students
- Plagiarism check for journal publications
- Professional certification course for PG students
- IDC (Interdisciplinary course) and MDC (Multidisciplinary course) are offered to PG students

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

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

- Choice Based Credit System is being implemented from 2011-12 and onwards
- Examination / Evaluation Reforms initiated by the Institute, Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions, and Computer based testing; all question papers are composed of 10%, Objective type questions, 20%, Short answer type questions 25%, Medium type questions, and 45% Essay type questions.

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

Board of Studies – 234
Faculty Development Programme- 08

2.10 Average percentage of attendance of students 84.6%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		I Class with Excellence	I With Distinction %	I %	II %	Pass %
UG Programmes - B.A, B. Sc, BP.ED,B.Com, B.B.A						
Faculty of Home Science	216	25.46	56.48	2.31	-	84.25
Faculty of Science	387	2.58	41.35	51.16	1.29	96.38
Faculty of Humanities	140		7.14	75.71	5.72	88.57
Faculty of Education	71		23.94	64.79	5.63	94.36
Faculty of Management	186		24.19	69.35	2.69	96.23
Faculty of Community Education and Entrepreneurship Development	84	2.38	47.62	36.9	5.95	92.85
Faculty of Engineering	369		9.21	74.53	7.05	90.79
PG Programmes - M. Sc, M.A, M.C.A						
Faculty of Home Science	60		50	48.33		98.33
Faculty of Science	94		71.28	28.72		100
M.C.A	8		37.5	62.5		100
Faculty of Humanities	30		33.33	66.67		100
Faculty of Business Administration (MBA)	36		21.21	72.73	6.06	100
M.Com	14		71.43	28.57		100

M.T.A	3		66.67	33.33		100
M.S.W	12		50	50		100
M.E	9		88.89	11.11		100
B.Ed	84		22.62	76.19		98.81
B.Ed(Spl Ed)	43		37.21	62.79		100
B.P.Ed	28		10.72	82.14	7.14	100
M.Ed	1		100	0		100
M.Ed(Spl Ed)	8		87.5	12.5		100

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

- Take heed of stakeholder requirements and make necessary changes in academic functioning
- Rigorous review of the functioning of the various units of the University is a part of quality enhancement measures such as
  - Restructuring the curriculum twice a year based on need
  - Periodical review of teaching – learning process at the end of each semester
  - Feedback from students on Curriculum, teaching –learning and evaluation
- Quality circles formed
- Interdisciplinary board meets once in a year to discuss and review Part IV Component courses such as Co-curricular, value added, Communication & Soft skills NCC,NSS and Sports
- IQAC conducts lectures on Ranking of University Quality enhancement measures, PBAS scoring etc.
- IQAC monitors and evaluates the Teaching and Learning process of the University
- IQAC provides platform for learning by conducting Workshops and Seminars for research scholars
- IQAC conducts assessment of curriculum / course/ academic programmes by students focussing on
  - Academic content
  - Evaluation
  - Interaction with faculty
  - Infrastructural facilities
  - Library facility
  - Values imbibed
  - Rating quality and regularity of teachers

    This feedback contributes to the academic radar prepared by IQAC

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	12
UGC – Faculty Improvement Programme	01
Orientation programmes	05
Staff training conducted by the university	528
Staff training conducted by other institutions	26
Summer / Winter schools, Workshops, etc.	348
Others (FDP)	106

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	**87**	**29**	**-**	**125**
Technical Staff	**42**	**07**	**-**	**04**

Criterion – III

3. Research, Consultancy and Extension

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

- Scopus indexed publications are emphasized
- List of journals with impact factor is prepared with the consultation of BoS members and subject experts by all departments
- Faculty was encouraged to submit research projects to various funding agencies.
- There is a well established Research Advisory Committee to facilitate and monitor research, monitored by the Director of Research and Consultancy
- Motivating departments to sign MoUs with industries and other institutions of National and International.
- Conduct of Research Convention for students
  Pre & Post Research Perspectives
- Linkages with research institutions / agencies, industries funding organisation as stakeholders
- Introduction of Professional Certification courses
- Free Access to e-journals (INFLIBNET), facility for faculty and Research Scholars
- Free quality check of Research manuscripts through 'Urkund Plagiarism Software' available in Institute Library
- Encouraging submission of projects/proposals for patenting
- State of the Art Laboratories equipped with advanced instruments
- Common Advanced Research Laboratory of the Institute has enhanced the research output of the institution
- Remote Access to e-journals / database /e-books through e-proxy
- Eminent speakers were invited for knowledge transferring interactive lecture / Discussion including Fulbright Scholars
- Promoting research journal publications in UGC listed journals
- Taking up post doctoral fellows by ICSSR, DST, UGC.
- Entrepreneurship Development Cell actively engaged in giving training to produce entrepreneur continuously for many years
- Promoting book publishing with ISBN No.
- Motivating young faculty to avail seed money from UGC by BSR fellowship
- Getting expertise and suggestions from senior faculties from other institutions and University thro' academic audit and doctoral committee meetings
- Promoting global exchange of faculty and scholars in their areas of specialization.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	17	5	-
Outlay in Rs. Lakhs	-	759.84	344.75	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	23	-	23	-
Outlay in Rs. Lakhs	6.5	-	6.5	-

3.4Details on research publications

	International	National	Others
Peer Review Journals, e-Journals	307	26	30 (In house Publications)
Non-Peer Review Journals	-	-	-
Conference proceedings	30	20	-

3.5 Details on Impact factor of publications:

Range 0.02 Average 3.648 h-index 21 Nos. in SCOPUS 126

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 in lakhs Rs.	Received in lakhs ₹.
Major projects	5 year -1	UGC - SAP	56.8	2.62
	2 year -1	UGC- BSR	6	-
	3 year -1	UGC	152.5	75
	3 year -1	DST-SERB	26.88	-
	4 year -2	DST-SERB	62.64	14
	3 year -2	DST – WOS (A)	38	14
	11/2 year -1	ICSSR	5	2
	2 year -2	ICSSR	30	12
	2 year - 1	ICMR	26.42	10.31
	3 year -1	DST - CSRI	22.23	-
	3 year -1	DST	43.73	21.26
	1 year -1	NIPCCD	1.74	1.74
	3 year- 1	BRNS	24.9	-
	3 year- 1	**DST CURIE PHASE II**	263	217
Minor Projects	Six Months	UGC	6.5	6.5
Interdisciplinary Projects				
Industry sponsored				

Projects sponsored by the University/ College				
Students research projects *(other than compulsory by the University)*				
Any other(Specify)		UGC- e-PG Pathsala	224	53.2
Total			**990.34**	**429.63**

3.7 No. of books published i) With ISBN No. 04 Chapters in Edited Books 40

ii) Without ISBN No. -

3.8 No. of University Departments receiving funds from

UGC-SAP 01 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 **Rs**.43, 87, 120 Lakhs

3.11 No. of conferences Organized by the Institution

Level	International	National	State	University	College
Number	6	16	17	09	-
Sponsoring agencies	UGC,CSIR,ICMR,DST-SERB,TEDP,SAP				-

3.12 No. of faculty served as experts, chairpersons or resource persons - 183

3.13 No. of collaborations 30 International 06 National 02 Any other -

3.14 No. of linkages created during this year 62

3.15 Total budget for research for current year in lakhs ₹.

From funding agency 429.63 From Management of University/College -

Total 429.63

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-
	Awarded	1

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
30	**-**	**14**	**14**	**2**	**-**	**-**

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them 75 85

3.19 No. of Ph.D. awarded by faculty from the Institution 51

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

JRF 2 SRF Project Fellows 10 Any other

Rajiv Gandhi – 04
Moulana Azad National Fellowship -09
ICSSR PDF -01

3.21 No. of students Participated in NSS events:

University level 2600 State level

National level 2 International level -

3.22 No. of students participated in NCC events:

University level - State level 72

National level - International level -

3.23 No. of Awards won in NSS:

University level 26 State level 5

National level 2 International level

3.24 No. of Awards won in NCC:

University level - State level 11

National level 17 International level -

3.25 No. of Extension activities organized

University forum	4	College forum	-		
NCC	03	NSS	52	Any other	-

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

- ✓ Awareness Rallies organised for Breast Feeding, Voter Awareness, Environmental Pollution Global Warming, Organ Donation, Ill Effects of Tobaco
- ✓ Prime Minister Swatch Bharat Abhiyan, Mask Cleaning Movement and Rashtriya Ekta Diwas with done with series of programme
- ✓ The Red Ribbon Club of the institution organises awareness programme on prevention of AIDS
- ✓ Outreach programme by CSS include income generating activities by helping women to get financial assistance from bank
- ✓ Ambedkar Study Centre engaged in the following oriented activities such as motivating the youth to work the cause of betterment of the depressed clause.

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	Paver laying, Lift Work & False ceiling at Library		XIIth PLAN	64,60,568.00
Class rooms	Tile laying			1,49,63,769.00
Laboratories	Modification of Animal Lab			15,50,000.00
Seminar Halls	Tile Laying			22,00,000.00
No. of important equipments purchased (≥ 1-0 lakh) during the current year.				-
Value of the equipment purchased during the year (Rs. in Lakhs)				-
Others				-

4.2 Computerization of administration and library

- Finance Section has computerized most of its activities
- Library services are available online and its resources can be accessed remotely by Students Faculty & Staff
- All publications of faculty are scanned and uploaded in website
- E-governance through 9 Modules
- RFID technology is used to issue books in library
- Biometric attendance for staff members
- 209 Ph.D thesis have been digitalized
- Admission process has been made computer aided
- Examination section have been computerised
- Online fee payment trail going on.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value in lakhs (Rs)	No.	Value in lakhs (Rs)	No.	Value in lakhs (Rs)
Text Books	148424	249.28	1619	6.55	150043	255.83
Reference Books	37228	305.83	744	5.77	37972	311.60
Periodicals	Sub& Ren. 228	40.85	Sub.& 216 Ren.	26.09	216	26.09
e-Books	2767	35.08	Ren.(1) 331	1.89	2767	36.97
e-Journals	Ess.7284 Ren.20655	8.85	Ess.26486 Ren.1453	7.93	27939	7.93
Digital Database	Ess.4 Ren.3	17.96	Ess.4 Ren.3	21.27	13	21.27
CD & Video	4748		2422		7170	
Others (specify)	Ezproxy 1	0.73	Ezproxy 1	0.74		0.74

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres
Existing	Desktop – 1398 Laptop – 160 Server-38 Notebook -6 Workstation - 4 Tablet pc -4	21	10Mbps 1Gbps - NKN	University -2 Hostel -1	1
Added	Desktop – 88 Laptop –13 Server- 2 All in one printer – 11 Color Printer - 3	-	-	-	-
Total	Desktop – 1486 Laptop –173 Server- 40 All in one printer – 11 Color Printer - 3 Notebook -6 Workstation - 4 Tablet pc -4	21	10Mbps 1Gbps - NKN	3	1

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

- National conference on Internet of Things (IoT)NCIOT'17
- National Summit on Training Programme Android Application Document
- Seminar on Digitalization of Documentation
- Training Programme on EBSCO Data base
- Workshop on Opportunities in Assistive Technology
- Workshop on Geographical Information System (GIS) Using Open Source Software

4.6 Amount spent on maintenance in lakhs ₹ :

i) ICT	12.56
ii) Campus Infrastructure and facilities	495.00
iii) Equipments	33.98
iv) Others	-
Total:	541.54

Criterion – V 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The following student's support services are primarily looked after by the Dean of Student Affairs

IQAC provides information about various Student Support Services available at the institution and other levels and monitors the functioning

- ✓ Orientation programme arranged for freshers
- ✓ Student Notice board, Hand book, Website (University)
- ✓ Day to day activities announced in Website
- ✓ Student's Council meetings (once a month), Students Assembly (Faculty wise daily) are regularly conducted
- ✓ International and interstate students are helped in all their activities
- ✓ Directions Display Boards located at appropriate places
- ✓ Scholarships and freeships are provided for needy, socially and economically backward students
- ✓ Anti Ragging Committee provide student friendly measures
- ✓ Dispatch of Final Semester Mark Sheets, Provisional Certificate and consolidated Mark Sheets by speed post to all passed out students after the final semester results are declared
- ✓ Issue of Duplicate Mark Sheets within a short period
- ✓ Issue of Transcripts within a few hours
- ✓ Lamination of Mark Sheets
- ✓ Availability of all forms related to research programmes uploaded in Intranet of the University website
- ✓ Transparency, Retotalling and Revaluation of Answer scripts
- ✓ Support for Sports, cultural and other extracurricular activities are given
- ✓ Industrial Visits/field visits
- ✓ Regular meetings of Students of Student Council members with class representatives
- ✓ Technical training for placements
- ✓ Mock interviews for placement assistance
- ✓ Counselor Ward interaction
- ✓ Counselling extra classes for upgradation
- ✓ Uploading culture of the nation – Saree won once a week
- ✓ Intercollegiate competitions and workshops Kalaivizha cultural fest

5.2 Efforts made by the institution for tracking the progression

- CIA tests
- Complaint box
- Talents day
- Self appraisal
- Conduct of competitions
- Formation of clubs
- Grievance Redressal cell
- Intercollegiate meets
- Stakeholders meet
- BOM, BOS and Academic Council meets
- General Feedback forms about university
- Staff evaluation
- Student programme evaluation
- Research Advisory Committee
- Various other committees – Anti Ragging Committee, Disciplinary Committee, Examination Committee
- International and industrial internship for students.
- Placement cell with dedicated Placement Officer
- Maintaining a register that is updated to reflect recruitment of students to new positions across the country and overseas
- The institution takes interest in speedy rectification of complaints of the faculty as well as the students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	B.Ed/BPED	M.Phil	M.Ed	Total
4807	**572**	**116**	**291**	**30**	**9**	**5825**

(b) No. of students outside the state **289**

(c) No. of international students **05**

Men	No	%
	-	-

Women	No	%
	5825	100

Demand ratio 2.15 Dropout 13%

Last Year 2015-16						This Year 2016-17					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
159	**246**	**32**	**1482**	**10**	**1919**	**202**	**229**	**20**	**1561**	**5**	**2012**

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

Remedial Coaching, NET, SLET Coaching, Entry in Service Coaching, Co-Curricular Course (General Awareness Quantitative Aptitude Test) Equal Opportunity Cell, SC/ST Cell, Minority Cell

No. of students beneficiaries 678

5.5 No. of students qualified in these examinations

NET	20	SET/SLET	13	GATE	-	MAT	10
IAS/IPS etc	-	State PSC	-	UPSC	12	Others	TANCET – 17 GRE-1 CTET-2

5.6 Details of student counselling and career guidance

Objectives

- To help students in their academics and career identification
- To help students with assessment for their understanding about individuals intellectual abilities, Aptitude and Personality
- To identify issues related to adjustment, behavioural and interpersonal problems
- To help teachers to identify slow achievers, under achievers and poor achievers
- To help teachers adapt innovative methods of instruction to facilitate the needy students

- The C.A.R.E (Centre for Ambitious and Resourceful Endeavours) is functioning within the campus of Avinashilingam University for women. The main aim of the centre is to help the students have access to counselling both career and personal. It also facilitates students in having their self assessment on varied attributes.

- The Centre is functioning under the auspices of the Psychology Department. The post graduate students of the department under the guidance of the staff carry out the Myers Briggs Type Personality mapping on all out going students of the Engineering program by handing out a report that would help in their career.

- The Comprehensive Interest Schedule is administered on all the under graduate students of the Arts and Science stream, to identify their area of interest in paving the way for choice in higher studies, be meaningfully employed or further still knowing their self potentials.

- The faculty members of the Department of Psychology have been extending psychological counselling services to the students and also the members of the society. The common issues addressed include learning difficulties, adjustment problems, marital problems, *anxiety and depression.*

Career guidance

- ✓ The support of the Career guidance and Counselling cell that the institution extends to the students makes them confident to perform better in their career. Counselling, thus addresses both the academic and the career concerns and opportunities. The institution inculcates a positive attitude and a value added service to the students. The spirit of offering guidance on sharing resources, awareness on availability of opportunities and facilities, information and guidance about market patterns and grooming the employability skills that help in building a base for the students is exercised through the career and counselling cell, as a result of socio economic integration.

- ✓ Soft skills, such as, being able to work well with others, leadership, work ethics, manners and social interaction, are vital for success in the marketplace, and therefore these skills are often imbibed to the students by means of workshop, seminars and activity based sessions. Students are taught to enhance their communication skills through functional English classes and are taught on how to communicate with peers and bosses and how to research the job market. Career counselling also emphasis the spirit of developing self awareness and maintain self-esteem.

- ✓ Organising mock tests and interviews prior to the campus interviews is a continuous process. Industry experts are invited to address the students to create awareness to job description and industry expectations.

- ✓ The students are encouraged to register for all banking exams, service commission exams and adequate training is provided in this regard. The students are guided for pursuing higher education, overseas education etc., Industry collaborated training is given for the students from reserved category and economically weaker section. A special recruitment drive is organized for such trained students.

- ✓ Workshops are organized for Person with Disabilities with computer based applications and on building Self Confidence. To trigger the entrepreneurship skills among students, various workshops and seminars are organized to make the students job providers than to be job seekers.

- ✓ For the academic year 2016 – 2017, 65 companies made their recruitment process and 431 students were placed in different sectors. The career guidance and counselling cell operates in enhancing and facilitating the students to find a path for career and opportunities that leads to a quality living.

No. of students benefitted | 1244 |

5.7 Details of campus placement

On campus			***Off Campus***
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
68	**1000**	**792**	**67**

5.8 Details of Gender Sensitization Programmes

- Developing zero tolerance against gender bias is an important agenda in recruitment student's admissions of in extending academic and other supportive facilities, placement, nomination in committees etc.
- Sensitization programmes conducted by various departments/ centres which are given below:

1. "Social and Legal Awareness Programme for Women" and "Empowerment of Young Women through Skill Development" organised by Women Studies Centre.
2. A Seven- day workshop on "Faculty Training Programme on Women Entrepreneurship Development" by EDP Cell
3. A Three day Workshop on "Assistive Technology for Persons with Visual Impairment" by Special Education Department
4. A Training Programme on "Team Building & Leadership and Motivation through Positive Thought and "5S Safety and Occupational Health" by Instrumentation Maintenance Facility Cell

5.9 Student Activities

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

State/ University level | 117 | National level | 63 | International level | - |

No. of students participated in cultural events

State/ University level | 23 | National level | - | International level | - |

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

Sports: State/ University level | 83 | National level | 04 | International level | - |

Cultural: State/ University level | 48 | National level | - | International level | - |

5.10 Scholarships and Financial Support

	Number of students	Amount ₹
Financial support from institution	**14**	**40,000**
Financial support from government	**1383**	**47,79,483**
Financial support from other sources, Private bodies	**252**	**-**
Number of students who received International/ National recognitions	**20**	**40,000**

5.11 Student organised / initiatives

Activities: State/ University level | 18 | National level | 3 | International level | 2 |

5.12 No. of social initiatives undertaken by the students | 30 |

5.13 Major grievances of students (if any) redressed: 0

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

Self development and empowerment of women through modern, scientific and value based education to enable them to lead a purposeful life filled with moral and spiritual values.

Mission

The mission of University is to provide quality education of global standards on a strong foundation of Indian values and traditions to women students based on current advances in science, technology and societal demands with emphasis on commitment to social progress, peace, harmony and national integration.

6.2 Does the Institution has a management Information System

Yes

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

6.3.1 Curriculum Development

Review of previous year's curriculum and effecting modifications based on:

- Research needs
- Strategies/ regulations put forth by UGC / other academic bodies
- Stakeholder's recommendations/ expectations
- Employability criteria
- Societal needs
- Inclusion of current topics/ technologies as courses (value-added, professional certification etc)
- Academic audit
- Revision in the e-content of 'Current Affairs' in the Co -curricular Course – General Awareness
- Major electives, skill based electives were introduced
- Based on the Results of Controller of Examination of the previous year modifications made.

6.3.2 Teaching and Learning

- Faculty members are nurturing new teaching strategies as per the individual and group learning environment
- A collaborative and co-operative method of teaching is the unique feature of teaching learning process
- University is facilitating all the need based resources for creating the teaching and learning environment focusing on the needs of quality parameters
- Student - centric approach
- Opportunities for self study
- Scientific and society - need based research endeavours
- Technology based teaching- learning methods
- Academic audit to prune the methods adopted
- Acceptance of modern technologies (ICT) in knowledge transfer
- Encouraging blended learning by using e-learning resources
- Learning outcome for each course is designed
- Objectives of each course are defined, specific objective of learning was clearly spilt out and lecture schedule for each course is covered well
- The Wi-Fi internet and Cable Internet Access is available in all the departments

6.3.3 Examination and Evaluation

Streamlined system

Quality circles to refine the system for validity

Academic audit to ensure credibility of the evaluation system in practice

- Continuous Internal Assessment: Comprehensive Examinations 50:50,40:60,20:80 for different programmes
- Two Continuous Internal Assessment tests covering 50% and 100% of portions in a semester
- Assignments
- Seminars-Individual and Group
- Mini Projects
- Internship
- Training
- Open Book Test
- Self Study Papers
- On line Tests-only Multiple Choice Questions in Core subjects covering the entire syllabus
- Double Valuation of Course Work subjects
- Disposal of old answer papers after a storage period of five years

6.3.4 Research and Development

- Exchange of ideas by organising and attending seminars and conferences, and Publishing papers in reputed journals
- Effective functioning of the Research Advisory Committee
- Quality circles for monitoring, sanctioning and reviewing research project proposals
- Encourage faculty/ scholars to send quality proposals at national and international level
- Encourage proposals for patenting
- Appoint visiting professors
- Exchange programmes with International Universities
- Signed MoUs / Agreements with Universities for qualitative research work
- Conducting Doctoral Committee by external and internal subject experts
- Intensive interdisciplinary and multidisciplinary research
- International, National Industry NGO and other collaborative Research and Consultancy
- Dissemination of research funding through publications and travel grants
- Pre-synoptic presentation is Mandatory
- Mini projects for UG & PG students

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library

The University has a well-stocked central library with INFLIBNET, DELNET, CYGNUS, SCOPUS Knowledge Portal and reprography facilities. Augmenting these are:

- Digitalizing Ph.D thesis through the project Shodh-ganga
- Free access to e-journals
- Orienting remote access to e-journals
- Net working for quality publication through "Urkund"
- The e-resources added to the Digital Library Consortium of the UGC INFONET are updated periodically.
- The entire Library automated and modernized with digital library services

ICT and physical infrastructure/ instrumentation

- Computer Centre promotes Free and Open Source Software (FOSS) to all servers in the campus to run - Web, Mail, LDAP, and MODLE etc.
- The Computer Centre assisted following software development (In-House and Outsourced) for various sections and departments of the University:
- To promote development of teaching, research and other related functions of the University through Information & Communication Technology (ICT)
- To organize and conduct Workshops/ Short term courses on ICT for the students and staff of the University
- To assist various Departments/Centres/Offices/Sections in the University in Computerizing their activities
- To establish, coordinate, maintain and administer campus wide Network including Internet and allied services
- To develop human resources in the field of Information and Communication technology is improved by imparting training
- To keep track of the latest developments in Computer Hardware/Software technologies, internet technologies and to collect information, acquire and impart knowledge to the University staff

Physical Infrastructure

Power back-up and installations as follows:

Round the clock electrical maintenance services has been offered with 100% power back-up supply to essential loads including students' hostels through 4 Gensets having a total capacity of 652.5 KVA with least power interruption.

- 200 KW Roof Top Solar Panels
- 4 passenger lifts with Braille access
- CCTV Camera

6.3.6 Human Resource Management

- ✓ Periodic appraisal of performance and need for capacity building
- ✓ Committees to monitor qualitative management
- ✓ Need - based recruitment
- ✓ No.of faculty members are aided to participate in various activities in abroad
- ✓ Human resource management (HRM) is a function in organizations designed to maximize employee performance in service of an employer's strategic objectives.
- ✓ It is primarily concerned with the management of people within organizations, focusing on policies and on systems.

6.3.7 Faculty and Staff recruitment

- ✓ Need based filling of vacant posts
- ✓ Recruitment as per UGC rules and regulations (Norms)
- ✓ Recruitment of adhoc faculty as per demand
- ✓ The selection panel consists of the Vice Chancellor, UGC Nominee, Chancellor Nominee, Trust/ BoM Nominee, Deans and Head of the concerned department, three external subject experts and an academician representing SC/ST/OBC minority Differently abled categories.
- ✓ Candidates deemed suitable to meet the institutions requirements are appointed on probation for two year. They are given a permanent position after assessment of their performance.

6.3.8 Industry Interaction / Collaboration

- Creating linkages and proper net working
- Undertaking collaborative endeavours / projects
- Induction of stakeholders as members in BoS, Academic Council, BoM and other Quality circles (Boards and Committees)
- Signing MoU's with industries and other institutions such as .....

6.3.9 Admission of Students

Admission

- Inclusive education
- Based on merit
- Adhering to reservation policies / Central Goverenment

'No Donation, No Capitation fee' policy

Strictly following merit list based admission

Procedures for admission stated in the University's policy statement

6.4 Welfare schemes for Amount

Teaching	**Rs. 104.92**
Non teaching	
Students	**Rs. 5.42**

6.5 Total corpus fund generated **180.82** Lakhs

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	Agency	Yes	Authority
Academic	✓		✓	
Administrative	✓		✓	

6.8 Does the University/ Autonomous College declare 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?

Followed modifications effected by UGC

- Quality circles examine existing pattern and recommend modifications /changes which will be passed in the Academic Council and BoM
- Internal Choice in Question papers covering the entire syllabus
- External Question Paper setters for Comprehensive Examinations
- Central Valuation of Answer scripts with external and internal examiners in the ratio 40:60
- External Examiners for End Semester Practical Examinations
- Release of Results exactly 15 days from the last day of the Semester Examination
- Uploading the results in the University website on the third day of Result Passing Board Meeting
- Barcoding of Answer books and Mark sheets
- Security measures in Mark sheets
- Photographs of students in Consolidated Mark Sheets as discussed in the Parliament
- Provisional Certificates printed in Teslin sheets
- All the requirements specified by UGC for Minimum Qualification for PhD and MPhil programmes as per 2009 Regulations are followed-admission, doctoral committee meetings, pre-synoptic presentation, evaluation of PhD by Indian and Foreign examiners.

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

Not applicable

6.11 Activities and support from the Alumni Association

In commemoration of the 60th year of the Institution, an **Alumni Arch** has been constructed with the funds collected from Alumni around the world. The total budget of the arch was estimated at Rs. 13 lakhs. Members of the alumni association and few distinguished members mobilized the amount from 282 voluntary contributors and it has been successfully constructed in 2016.

Alumni association plans to contribute more to the University in the following years

6.12 Activities and support from the Parent – Teacher Association

Parent Teacher Association supports the university in the following activities:

- Support to conduct of NSS/ CSS/ Community nutrition camps
- Support to conduct various functions, competitions, Seminars/ Conferences
- Placement of students
- Support in - mentoring, internships, Professional Certification courses
- Act as resource persons and as members in academic/ administrative bodies
- Offer scholarships/ endowments
- Day today suggestions are incorporated
- Regular annual meetings are held to improve the relationship among the members.
- Parents express their opinions and suggestions for the further development of the institution.
- Some of their useful suggestions have been implemented. To mention a few – improved facilities at the hostel, computer training to students, skill oriented programmes to improve language proficiency of students etc.
- Parent Meet was organized in June 2016, during orientation programme to make the Parents aware about Institute norms working regarding Academic, Co-curricular & Extra-curricular.
- Class Teachers & HoD meet the parents whenever necessary

6.13 Development programmes for support staff

- Permission to do higher studies
- Encourage attending conferences/ seminars, present papers and publish articles
- Capacity building/ training programmes through University IMF / Computer Centre
- Support staff attends training programmes at, State/ National Level and in other educational institutions.

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

- Efforts for Energy and water conservation (Green Technology)
- Rain water harvesting
- Effluent treatment plant
- Scheffler model solar cooker for Hostel
- Solar water heaters
- Installed two Solar Power Plants of each 100KWp capacity
- Environment awareness rallies organized by the staff and students
- National conference on "Eco Textiles and Green Consumerism" was conducted
- National conference on "Environment Friendly Printing and Packaging Techniques" was conducted
- Alumni association is planning to donate a scheme named by "***NATCHATHIRA VANAM***" having 27 trees assigning one for each star of the astrology
- Students actively participate in Eco club

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.

- ✓ A facelift is given to the Institute by constructing an entrance arch by alumni association and many infrastructural modifications are carried out
- ✓ As per UGC communication MOOC (Massive Open Online Courses) has been introduced as part II component in the curriculum with two credits for the Post Graduates students admitted from 2017-18 onwards. SWAYAM (Study Webs of Active Learning for aYoung Aspiring Minds) is a web platform on which MOOC shall be hosted.
- ✓ Spoken Tutorial offered by IIT, Bombay is introduced in our University to promote IT literacy through Free Open Source Software (FOSS) like LINUX, Scilab, LaTex, JAVA, C/C++, via an easy Video tool.
- ✓ The University adapted to a multi-strategy model to improve the overall teaching
- ✓ An excellent ambiance on the campus, good amenities, liberal granting policies and providing greater academic freedom
- ✓ The University encourages and supports the innovative ideas put forth by the faculty to improve teaching methods
- ✓ Superior teaching faculties, infrastructure and laboratory faculties have resulted in exponential growth
- ✓ Use of e-PG Pathshala in teaching PG students

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

- Internal and External Administrative audit and Academic audit conducted
- The number of Conference /Seminars/Workshops/Training programmes is increased to forty eight.
- Students profile is collected and analysis - report is being done
- CBCS is revamped
- E-resources of information for students / teachers and scholars are strengthened
- Faculty updated their profile in e-campus
- IQAC conducted two training programmes and motivated the departments to conduct Seminars and conferences
- Invited feedback from stakeholder and took heed of their suggestion for future endeavors
- Documented details on various programmes / activities / best practices of the University and in disseminating to various stakeholders
- Self appraisal forms of staff members duly signed by the head of the departments and the deans of respective faculty are collected
- IQAC provides data to University newsletter (bi Annual Magazine)

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

Details are provided in Annexure (i) (Page44-48) and Annexure II (page- 49-54)

7.4 Contribution to environmental awareness / protection

Awareness:

- Conduct of seminars/ conferences/ competitions
- Involving students in maintaining campus cleanliness
- Practicing safe e- waste disposal
- Mini projects on calculation of carbon footprints
- Projects on waste recycling/ solar devices

Protection:

- Installed Scheffler model solar cookers in Hostel (Campus 2) for cooking
- Installed solar water heaters in hostels
- Installed effluent treatment plant
- Rain water harvesting units in both the campuses
- Installed two Solar Power Plants each 100KWp
- Green house
- Use of M. Sand and fly ash bricks for construction

7.5 Whether environmental audit was conducted? Yes ☐ No ☑

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

A SWOT analysis

Strength:

- Qualified and devoted staff
- Good laboratories and library
- Good participation of students and faculty in various activities
- Experts visits improves the knowledge of stakeholders

Weekness:

- ✓ Less number of consultancy services
- ✓ Scope for more research activities
- ✓ Less number of collaboration with institutions

Challenges:

- ❖ Motivate faculty to take up more research projects
- ❖ Introduced skill development programme
- ❖ To provide high quality infrastructural facilities

Recommendations:

- Generate funds for awards and prizes for achievement of students and teachers
- ICT enabled teaching must be made compulsory
- Number of full time Ph.D admission must be increased
- Publication in Scopus and web of science must be increased

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

- No.of Seminars, Workshops to be increased in lieu of diamond jubilee celebration of our Institute
- Strengthen the e resources of information for student, teachers and scholars
- Revamping CBCS
- Student profile analysis to be done
- Activate several Institute systems to enhance facilities meant for the main stakeholders - the students
- To initiate students facilities at Department levels and sensitising programmes for students
- Degree can be awarded under Takkal system
- RAC to take up periodical monitor on research quality and to motivate to publish in Scopus Indexed Journals
- SWOC analysis to be carried out
- NAAC reaccreditation exercise to be carried out
- Compilation of all institutional data undertaken to prepare SSR (Self Study Report)
- Best teacher award must be initiated to motivate the young teachers
- More number of skill upgradation programme for non teaching staff to be conducted
- To sign more MoUs
- To encourage more number of project proposals and improve applications for patents through establishment of patent cell
- Trying for tie ups with well established external training centre to train the final year students abroad with employment
- Periodic appraisal of performance of faculty to be conducted for Capacity building
- To have a review of previous years curriculum and effective modifications based on
  1. Research needs
  2. Employability criteria
  3. Societal needs
  4. Academic audit,
  5. Inclusion of current topics / Technology
- To modify student launch and institute Gym
- PG, Ph.D student enrolment to be increased
- Sarine, Auditorium to be modified
- All floors of all buildings to be renovated with tiles
- A new herbal garden is to be grown
- All floors of all buildings to have water doctor
- Digitalization of Aadhar Card
- Dengue awareness and Voters awareness programme to be conducted for the benefit of adopted villages by NSS
- Online payment to be introduced

Name *Dr. K. Sivakamasundari*

K. Sivakamasundari 22/12/17

Signature of the Coordinator, IQAC

Name *Dr.S.Kowsalya*

Dr. S. KOWSALYA S. Kowsalya 22/12/17

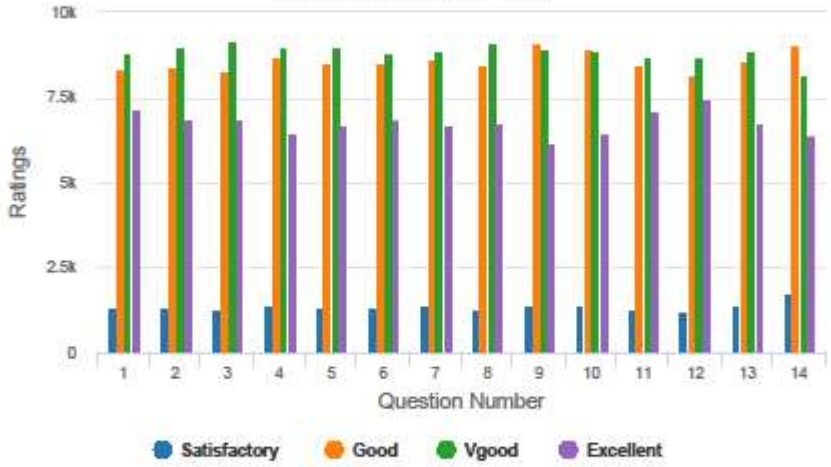
Signature of the Chairperson, IQAC

STUDENT FEEDBACK VIEW ANNUXRE (I)

Avinashilingam

Student Feedback View Overall

Teacher Evaluation 2016-2017

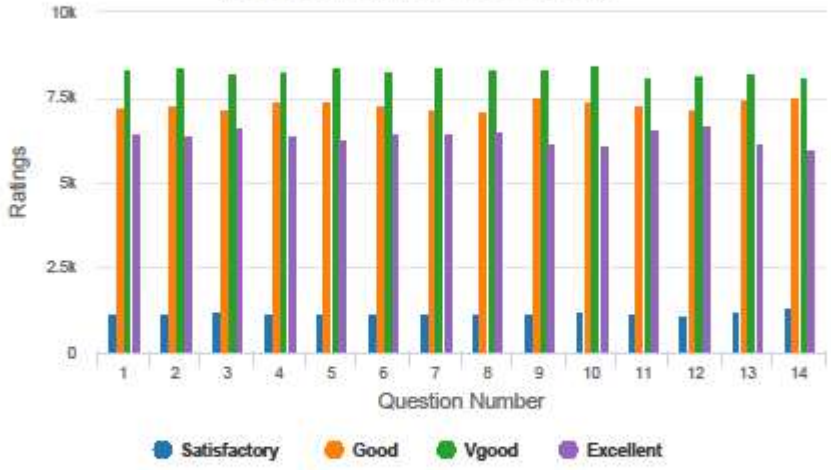


Teacher Evaluation 2016-2017							
Sl.No.	Question	Satisfactory 7	Good 8	Vgood 9	Excellent 10	Total Rating	Avg Rating
1	Regularity of teacher in holding classes	1281	8327	8790	7102	25500	9
2	Punctuality of the teacher	1300	8354	8974	6849	25477	9
3	Sincerity / Commitment of the teacher	1227	8227	9125	6882	25461	9
4	Accessibility of the teacher in and out of the class (includes availability of the teacher to motivate further study and discussion outside class)	1320	8700	8974	6445	25439	9
5	Teacher\\'s approach towards you	1306	8488	8937	6683	25414	9
6	Does your teacher encourage your participation in class?	1317	8491	8801	6807	25416	9
7	Interest generated by the teacher towards the subject	1333	8600	8844	6673	25450	9
8	Communication skill (in terms of explaining the subject matter, Language immaterial)	1215	8423	9065	6749	25452	9
9	Ability to integrate course with environment / other issues, to provide a broader perspective.	1364	9084	8892	6117	25457	9
10	Ability to design tests / assignments / examinations to evaluate student\\'s understanding of the course.	1319	8894	8853	6381	25447	9
11	Overall coverage of the syllabus	1264	8463	8659	7052	25438	9
12	Subject knowledge	1192	8160	8701	7394	25447	9
13	Does she clarify your doubts	1335	8541	8851	6725	25452	9
14	Use of ICT (use of PPT, OHP, etc if applicable to the subject)	1736	9028	8146	6345	25255	9
				Avg Rating	Vgood (9)		

Avinashilingam
Institute for Home Science and Higher Education for Women
Deemed to be University
Coimbatore - 641 043, Tamil Nadu, India

Student Feedback View Overall

Teacher Evaluation 2016-2017 Even sem

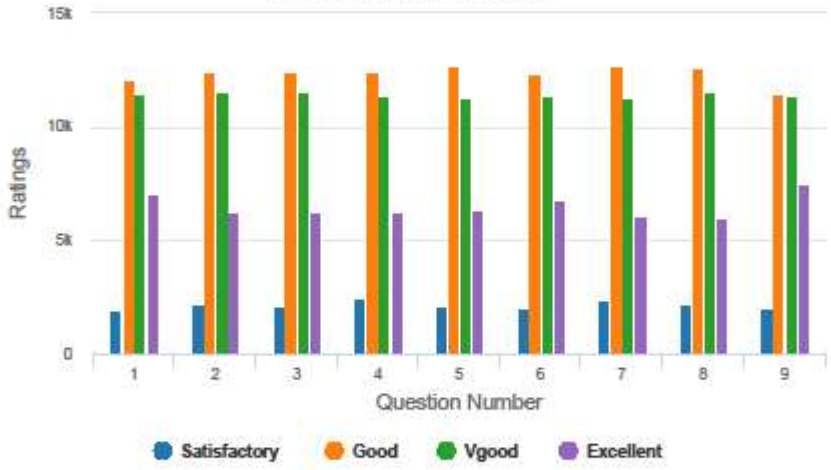


Teacher Evaluation 2016-2017 Even sem							
Sl.No.	Question	Satisfactory 7	Good 8	Vgood 9	Excellent 10	Total Rating	Avg Rating
1	Regularity of teacher in holding classes	1132	7210	8327	6458	23127	9
2	Punctuality of the teacher	1141	7257	8377	6349	23124	9
3	Sincerity / Commitment of the teacher	1157	7150	8211	6601	23119	9
4	Accessibility of the teacher in and out of the class (Includes availability of the teacher to motivate further study and discussion outside class)	1145	7364	8251	6368	23128	9
5	Teacher\\'s approach towards you	1111	7384	8374	6224	23093	9
6	Does your teacher encourage your participation in class?	1134	7241	8275	6400	23050	9
7	Interest generated by the teacher towards the subject	1114	7134	8362	6430	23040	9
8	Communication skill (In terms of explaining the subject matter, Language immaterial)	1123	7091	8338	6496	23048	9
9	Ability to integrate course with environment / other issues, to provide a broader perspective.	1087	7485	8336	6141	23049	9
10	Ability to design tests / assignments / examinations to evaluate student\\'s understanding of the course.	1178	7358	8421	6070	23027	9
11	Overall coverage of the syllabus	1128	7279	8096	6528	23031	9
12	Subject knowledge	1057	7116	8173	6692	23038	9
13	Does she clarify your doubts	1183	7458	8203	6166	23010	9
14	Use of ICT (use of PPT, OHP, etc if applicable to the subject)	1285	7489	8074	5976	22824	9
				Avg Rating	Vgood (9)		

Avinashilingam
Institute for Home Science and Higher Education for Women
University

Student Feedback View Overall

Course Evaluation 2016-2017



Course Evaluation 2016-2017							
Sl.No.	Question	Satisfactory 7	Good 8	Vgood 9	Excellent 10	Total Rating	Avg Rating
1	Content Of Course	1840	12053	11414	6949	32256	9
2	Availability of textual reading material	2112	12374	11560	6181	32227	9
3	Clarity of textual reading material	2070	12369	11555	6211	32205	9
4	Relevance of additional source material,(library & e-learning materials)	2377	12350	11266	6145	32138	9
5	Applicability / relevance to real life situations	2032	12666	11221	6293	32212	9
6	Usefullness of the course(in term of knowledge,concepts,manual skill,analytical abilities and broadening perspectives)	1948	12313	11326	6695	32282	9
7	Potential of the course to integrate with extension and research	2290	12659	11211	6056	32216	9
8	Extent of course for student\'s initiativeness	2144	12541	11577	5965	32227	9
9	Overall rating of the subject	1975	11449	11386	7408	32218	9
				Avg Rating	Vgood (9)		

Avinashilingam

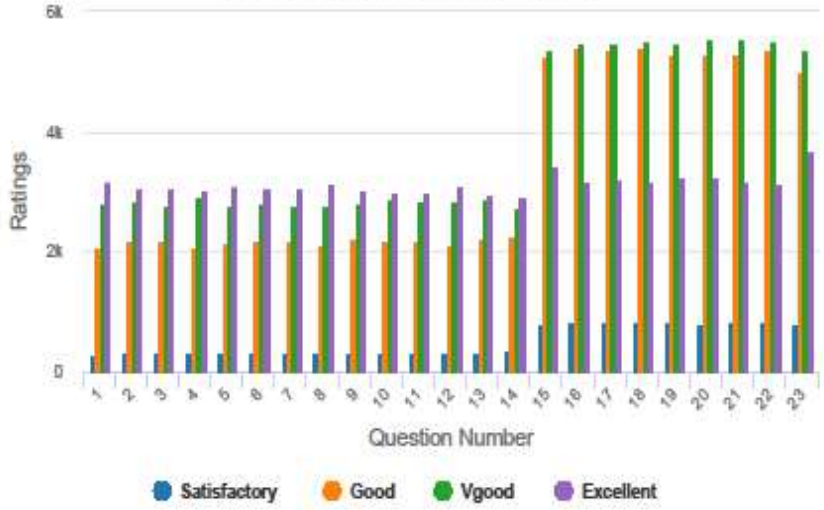
Institute for Home Science and Higher Education for Women

University

Coimbatore - 641 043, Tamil Nadu, India

Student Feedback View Overall

Course Evaluation 2016-2017 Even Sem



Course Evaluation 2016-2017 Even Sem							
Sl.No.	Question	Satisfactory 7	Good 8	Vgood 9	Excellent 10	Total Rating	Avg Rating
1	Regularity of teacher in holding classes	263	2088	2772	3171	8294	9
2	Punctuality of the teacher	260	2145	2836	3029	8290	9
3	Sincerity / Commitment of the teacher	310	2154	2765	3070	8299	9
4	Accessibility of the teacher in and out of the class (includes availability of the teacher to motivate further study and discussion outside class)	304	2079	2910	3004	8297	9
5	Teacher\\'s approach towards you	302	2134	2766	3097	8299	9
6	Does your teacher encourage your participation in class?	285	2178	2773	3060	8296	9
7	Interest generated by the teacher towards the subject	290	2173	2754	3073	8290	9
8	Communication skill (in terms of explaining the subject matter, Language immaterial)	281	2113	2765	3129	8288	9
9	Ability to integrate course with environment / other issues, to provide a broader perspective.	307	2201	2768	3020	8296	9
10	Ability to design tests / assignments / examinations to evaluate student\\'s understanding of the course.	275	2185	2878	2952	8290	9
11	Overall coverage of the syllabus	304	2155	2832	2988	8279	9
12	Subject knowledge	279	2101	2835	3084	8299	9
13	Does she clarify your doubts	311	2208	2853	2927	8299	9
14	Use of ICT (use of PPT, OHP, etc if applicable to the subject)	343	2254	2734	2916	8247	9
15	Content Of Course	790	5242	5369	3440	14841	9
16	Availability of textual reading material	793	5400	5459	3181	14833	9
17	Clarity of textual reading material	809	5367	5491	3186	14853	9
18	Relevance of additional source material,(library & e-learning materials)	804	5404	5499	3142	14849	9
19	Applicability / relevance to real life situations	815	5293	5476	3253	14837	9
20	Usefulness of the course(in term of knowledge,concer		5278	5540	3224	14816	9

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ANNEXURE (II)

Two Best Practices of the Institution
Provide the details in annexure (annexure need to be numbered as i, ii, iii)

(i). Title of the Practice

1. Student Evaluation System

2. Goal

The teaching learning process in higher education system needs proper evaluation methodology both for teaching and learning. A structured systematic pattern of internal and external evaluation is required for the continuous assessment of the performance of the students. Accountability of teaching may be measured only by the performance of students. Therefore foolproof system of evaluation has been structured which is also very essential for the vertical growth of the taught. The guidelines of choice based credit system formulated by stakeholders of higher education are mandatory for implementation to achieve quality education and to arise to global standards.

3. The Context

- **Implementation of e-Governance in the Examination Section**

The monitoring and evaluation of the institutional processes require a carefully structured system of internal and external introspection. e-Governance of Examination module in the University facilitates in improving transparency, providing speedy information, dissemination, improving administrative efficiency and public services related to examination .Implementation of e-Governance helps to monitor academic standards related to examination and evaluation. It helps in the continuous monitoring, assessment and meaningful evaluation of the teacher and the student. A well organized Examination Section maintains utmost confidentiality with special reference to the setting and printing of the question papers and valuation of the answer scripts and with restricted permission to the Section even to the faculty members. These are possible as the section is equipped with quality and hi-end infrastructure.

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4. The Practice

- ✓ The University website has 'Examination' menu in the home page with sub menus: Examination, Results, Time Table, Re-valuation, Retotalling and Transparency, Degree Certificate, Migration Certificate, Duplicate Certificate, Genuinity of Statement, Syllabus copy with all these details updated every time.
- ✓ The Continuous Internal Assessment Tests Time Table for all programmes will be uploaded 15 days prior to the commencement of the tests. The End Semester Examination Time Table for all programmes will be uploaded 30 days prior to the commencement of the Examination.
- ✓ Two days after the Result Passing Board Meeting, the results of the Semester Examinations will be uploaded in the University website.

  Fifteen working days after the last day of the End Semester Examination, meeting of the Result Passing Board will be convened to discuss the performance of the students of all programmes and to analyze the results. Two days later, after incorporating the modification if any, the results of each student will be uploaded in the University website.
- ✓ Two major components of assessment-Continuous Internal Assessment (CIA) and Comprehensive Examination (CE) - Undergraduate Programme-CIA:CE break up is 50:50 and for Postgraduates, it is 40:60.The Internal Assessment components include - continuous internal assessment tests and assignments for UG and continuous internal assessment tests, assignments and seminars for PG. Selected papers are 100% internal-like Practical's inbuilt theory papers, multidisciplinary courses, etc..Value added Courses, Co-curricular Courses, Professional Certification Courses, National Service Scheme, National Cadet Corps, Sports and Skill based Courses are evaluated and marks are transformed into remarks.

❖ **Attendance Norms to appear for End Semester Examinations (Applicable to the students from 2012-13 and onwards)**

Theory Papers

(i) For direct appearance including on duty, a student should have an attendance of minimum 75% per semester in a 90 teaching days schedule.

(ii) Students with 65 – 74 % attendance may be permitted to appear for the examination with the permission of HoD and Dean.

(iii) In case attendance is 50 – 64 %, the student will be debarred from the current examination (odd) but can proceed to the even semester and compensate the lack of attendance in the even semester. She will be permitted to write the arrears if any.

(iv) If the student lacks attendance in the odd semester and not able to compensate in the even semester, she has to re-register.

(v) In case the student lacks attendance in the even semester, the overall attendance in the academic year will be considered.

(vi) If the student fails to compensate, she has to repeat the semester from where she lost the attendance.

Practical's Papers

The student should have completed 75% of the experiments for each practicals paper for direct appearance including on duty.

Missed practical experiments have to be compensated in extra hours before the commencement of the End Semester Practical Examinations with the permission of the Head of the Department.

5. Evidence of Success

The pass percentages of the students in the various programmes during 2016-17 are as follows;

Title of the Programme	Total no. of students appeared	Division				
		I Class with Excellence	I With Distinction %	I %	II %	Pass %
UG Programmes - B.A, B. Sc, BP.ED,B.Com, B.B.A						
Faculty of Home Science	216	25.46	56.48	2.31	-	84.25
Faculty of Science	387	2.58	41.35	51.16	1.29	96.38
Faculty of Humanities	140		7.14	75.71	5.72	88.57
Faculty of Education	71		23.94	64.79	5.63	94.36
Faculty of Management	186		24.19	69.35	2.69	96.23
Faculty of Community Education and Entrepreneurship Development	84	2.38	47.62	36.9	5.95	92.85
Faculty of Engineering	369		9.21	74.53	7.05	90.79
PG Programmes - M. Sc, M.A, M.C.A						
Faculty of Home Science	60		50	48.33		98.33
Faculty of Science	94		71.28	28.72		100
M.C.A	8		37.5	62.5		100
Faculty of Humanities	30		33.33	66.67		100
Faculty of Business Administration (MBA)	36		26.26	72.72	6.06	100
M.Com	14		71.43	28.57		100
M.T.A	3		66.67	33.33		100
M.S.W	12		50	50		100
M.E	9		88.89	11.11		100
B.Ed	84		22.62	76.19		98.81
B.Ed(Spl Ed)	43		37.21	62.79		100
B.P.Ed	28		10.72	82.14	7.14	100
M.Ed	1		100	0		100
M.Ed(Spl Ed)	8		87.5	12.5		100
M.Phil						
P.h.D						

6. Problems Encountered and Resources Required

1. Evaluation mechanisms may be still modified to identify and promote good teaching practices.
2. Additional or alternate methods of assessment / evaluation beyond those listed may be incorporated into courses based on industry standards and program requirements
3. Regulations and guidelines being proposed by the governing agencies should be maintained for atleast five years without revisions, so that a constant structure may be maintained for this period.
4. All the components of evaluation - both internal and external – and the breakup of marks and grading pattern should be made uniform throughout the nation in all universities which is the main objective of choice based credit system. Only then, it will favour easy mobility for the students across the country.
5. The days devoted for continuous internal assessment tests at times makes the working days insufficient for devoting to teaching and learning process.
6. More financial assistance may be given for complete automation of the evaluation processes and for easy access of the data of each student between various institutions across the country.

7.Notes (Optional)

All the guidelines proposed by UGC have been adopted regarding evaluation process- the ten point scale pointed out for credits and grades, security measures in mark sheets, ratio of external and internal examiners for central valuation, external examiners for practical examinations, individual assignments, seminars, mini projects, self study papers and open book papers including completion of the programmes with clearance of all arrears within a period of N+2 years, where N is the regular programme period. Students are given the chance for revaluation and retotalling of their answer scripts, retests in continuous internal assessment if they are absent for genuine reasons. The result passing board helps in identifying fast and slow learners, hard question papers, out of syllabus questions, covering of syllabus by teachers and scale of moderation to be applied.

8. Contact Details:

Dr.Premavathy Vijayan
Vice Chancellor
Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore – 641 043
A+ 8-07-2013
Phone Number: 0422-2440241 / 2435550
Website: www.avinuty.ac.in Fax: 091-422-2438786 / 2441252
Mobile: 9486419890 E-mail: vc@avinuty.ac.in

(ii) Title of the Practice

1. Annual Academic and Administrative Audit

2. Goal

Assessment of the academic activities and efficiency of the administrative procedures may throw light on the quality of education imparted by an educational institute and globally acceptable standard of the curriculum. Monitoring the implementation of the guidelines of the University Grants Commission updated frequently in order to maintain the quality and standard of higher education throughout the nation is very important. Auditing the entire procedures followed in an educational institution through the inspection by external experts is required to assess the level of fulfilment of the requirements. Feedback from various level stakeholders namely, administrators, faculty members, students, parents, industries and the community will give more insight into this aspect.

3. The Context

Needs and demands of the educational institutions, curriculum restructure, introduction of innovative programmes, functioning of the departments and faculty members, research avenues, funded projects, publications ,extension activities, infrastructure and administrative mechanisms are considered bench mark for the growth and development of institutes of higher education. Criticisms and suggestions by visiting expert teams to the departments and administration sections will give opportunity for academic excellence and administrative reforms. Functional autonomy and financial management may be considered two important factors for the success of academic and administrative assessment. Quality education with standard curriculum and globally acceptable system of education evolved certain benchmarks for ascertaining and ensuring quality at different levels of Higher Education and for its continued sustenance. During the last ten years, Universities in India have taken serious note of these emerging needs and demands and try to update the curriculum, design new programs and offer better educational services while maintaining high quality.

The objective of Academic and Administrative Audit is to evaluate the performance of the institution and to identify the issues that are to be attended in order to improve the quality of Teaching and Research.

- To understand the existing system and assess the strengths and weaknesses of the Departments and Administrative Units and to suggest the methods for improvement and for overcoming the weaknesses in teaching, learning and evaluation, student support and progression.
- To ascertain whether the Departments / Centres are functioning efficiently and effectively with proven records of capacity building, research projects and publications and extension over a period of time or not.
- To identify the bottlenecks in the existing administrative mechanisms and to identify the opportunities for academic reforms, administrative reforms and examination reforms for a long term progression with excellence and to face the challenges of Internationalization in Higher Education.
- To evaluate the optimum utilization of financial and other resources, issues concerned with leadership and organization, functional autonomy and financial management.
- To suggest the methods of improvement for maintaining quality in Higher Education.

4. The Practice

1. Preparation of the records by all the departments of the seven faculties in the University-Home Science, Science, Humanities, Management, Education, Community and Entrepreneurship Development and Engineering for two semesters of the academic year 2015-16 and the odd semester of 2016-17 with evidences . The details were: Curriculum, Curriculum Transaction, Faculty Profile, Students Profile, Infrastructure, Activities of the Department, SWOC Analysis, Best Practice and Future Plan.

2. The administrative audit was conducted for the administrative sections-Computer Centre, Medical Centre, National Social Service Cell, National Cadet Corps Cell, Sports Centre, Equal Opportunity Cell, Women Study Centre, Ambedhkar Study Centre, Examination Section and Library.

3. Submission of a list of four subject experts by each Department / Centre to the Vice Chancellor for selection of two among them for each department .

4. Conduct of Academic and Administrative Audit by the visit of the experts to each Department / Centre and inspection of the records, evidences and infrastructure and interaction with faculty members.

5. Entry of the feedback of the subject experts in the Evaluation Report and consolidation of the same.

6. The details inspected were department profile, student enrolment, faculty strength and qualification, infrastructure facilities including class rooms, laboratories, equipment, non teaching staff, computers, printers and copiers, foreign visits, visiting professors, membership in academic societies, students achievement, students feedback on teaching methods, updating of current concepts in the subject, teachers role in motivating the students in progression , extension activities , awards received by faculty members, conferences and seminars organized and attended, research projects sanctioned, publications of books and research articles, placement details of students, alumni status, study tours and field visits and details of link with industries, system of administration, role of administrators and bondage and link between academic and administrative modalities.

   The format given to the subject expert is:

Criterion	**Items**	**Verification Y/N**	**Com-ments**	**Suggestions for improveme**
I. Curriculum	Curriculum Model			
	Framing the Syllabus			
	Subjects taught in each Semester			
	Faculty Members in charge			
	Measures taken for the Validation of Syllabus Coverage			
	Credits Allotted / Distribution – Logic			
II. Curriculum Transaction	Time Table			
	Teaching Methods & Teaching Aids			
	Project Work -UG/PG			
	Internal Assessment-Uniqueness			
	Student Profile and Student Support			
III. Faculty	Workload of Staff			
	Projects Completed / on Going			

Profile	Seminars / Conferences/ Symposia / Workshops			
	FDP / RC / OC / Training Program attended			
	Papers / Articles / Books Published			
	Preparation of E-learning Materials / Content			
	Acted as Resource Persons			
	Awards and Honours received			
IV. Profile of Students	Community/Religion wise distribution of student			
	Examination Results			
	Students Involvement in Sports			
	Students Achievements			
	Study Tours/Industrial Visits/ Exhibitions/Camps			
	Attendance			
V. Infrastructure in the Department	No. of class rooms ,Staff rooms Required /Available			
	No. of laboratories Required / Available			
	No. of computers – for Teachers			
	No. of Computers – for Students			
	No. of Computers –for Research Scholars			
	Copiers/Printers/Scanners			
	Intercom/Landline Telephone/Internet			
	Students long absent/Discontinued			
	Student / Staff Ratio			
	Demand Ratio			
	Sanctioned strength and No.on Roll			
	Faculty members required/Available			
	Temp. Faculty and Nonteaching staff			

	e-modules (i)%portion covered (ii)No.of modules prepared			
	Equipments purchased			
VI. Activities of the Department	MoUs Signed			
	Consultancy			
	Collaborations			
	Association Meetings/ Guest Lectures/ Conferences / Seminars / Workshops conducted			
	Extension activity			
	Interaction with industries / Research Centres / Educational Institutes			
	Interaction with industries / Research Centres / Educational Institutes			
	Placement			

VII. Please comment on SWOC Analysis:

Strength:

Weakness:

Opportunities:

Challenges**:**

VIII. Please comment on the Best Practices of the Department:

IX. Give your valuable suggestions on the Future Plan of the Department:

5. Evidence of Success

- ✓ The entire process of auditing had developed a positive attitude among the faculty to work hard
- ✓ Departments had understood the value of organizing the data
- ✓ There was improvement in the infrastructure in the departments
- ✓ New inputs were brought in the syllabus content
- ✓ New practices were noticed in the administration processes
- ✓ More reforms were done in the examination section and NSS activities

6. Problems Encountered and Resources Required

- Subject experts also should be well versed with the rules and regulations of the Governing bodies
- The entire process of auditing should be aimed at improving the quality of education and not for criticism of the system. Some experts do not give concrete suggestions.

8. Contact Details:

Dr.Premavathy Vijayan
Vice Chancellor
Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore – 641 043
A+ 8-07-2013
Phone Number: 0422-2440241 / 2435550
Website: www.avinuty.ac.in Fax: 091-422-2438786 / 2441252
Mobile: 9486419890 E-mail: vc@avinuty.ac.in