ANNAMALAI UNIVERSITY

Annamalai Nagar – 608002, Tamilnadu, India.

Annual Quality Assurance Report (AQAR) of the IQAC 2015-16
Part – A

1. Details of the Institution

1.1 Name of the Institution

Annamalai University

1.2 Address Line 1

Annamalai Nagar

Address Line 2

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City/Town

Chidambaram

State

Tamil Nadu

Pin Code

608 002

Institution e-mail address

au_regr@ymail.com

Contact Nos.

04144-238259

Name of the Head of the Institution:

Prof. Dr. S. Manian, M.Sc., Ph.D.,

Tel. No. with STD Code:

04144- 237066, 238011

Mobile:

+91 9442170766

Name of the IQAC Co-ordinator:

Dr.N.Krishnamohan

Mobile:

+91 9443292021

IQAC e-mail address:

iqacau1929@gmail.com

1.3 **NAAC Track ID** (For ex. MHCOGN 18879):

TNUNGN10007.

1.4 Website address:

www.annamalaiuniversity.ac.in

Web-link of the AQAR:

http://annamalaiuniversity.ac.in/aqar_iqac.php

For ex. http://www.ladykeanecollege.edu.in/AQAR201213.doc

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	Four Star	-	2002	2002-2007
2	2nd Cycle	B++	-	2007	2007-2012
3	3rd Cycle	A	3.09	2014	2014-2019

1.6 Date of Establishment of IQAC :

24/07/2006

1.7 AQAR for the year

2015-2016

1.8 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 2010-11 submitted to NAAC on 19/03/2012
   ii. AQAR 2011-12 submitted to NAAC on 09/05/2013
   iii. AQAR 2012-13 submitted to NAAC on 05/11/2014
   iv. AQAR 2013-14 submitted to NAAC on 05/11/2014
   v.   AQAR 2014-15 submitted to NAAC on 25/04/2017

1.9 Institutional Status

University   State [√]   Central [--]   Deemed [--]   Private [--]

Affiliated College   Yes [--]   No [√]

Constituent College   Yes [--]   No [√]

Autonomous college of UGC   Yes [--]   No [√]

Regulatory Agency approved Institution   Yes [√]   No [--]

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

Type of Institution   Co-education [√]   Men [--]   Women [--]

                      Urban [--]   Rural [√]   Tribal [--]

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

               Grant-in-aid + Self Financing [√]   Totally Self-financing [--]

1.10 Type of Faculty/Programme

Arts [√]   Science [√]   Commerce [√]   Law [--]   PEI (Phy. Edu) [√]

Education [√]   Engineering [√]   Health Science [√]   Management [√]

Others (Specify)   Agriculture, Music, Indian Languages and Marine Biology

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

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

Autonomy by State/Central Govt. / University   [--]

University with Potential for Excellence	--	UGC-CPE	--
DST Star Scheme	--	UGC-CE	--
UGC-Special Assistance Programme	√	DST-FIST	√
UGC-Innovative PG programmes	√	Any other (*Specify*)	DST - PURSE
UGC-COP Programmes	--		

2. IQAC Composition and Activities

2.1 No. of Teachers	7
2.2 No. of Administrative/Technical staff	1
2.3 No. of students	--
2.4 No. of Management representatives	--
2.5 No. of Alumni	1
2. 6 No. of any other stakeholder and community representatives	--
2.7 No. of Employers/ Industrialists	--
2.8 No. of other External Experts	3
2.9 Total No. of members	12
2.10 No. of IQAC meetings held	2

2.11 No. of meetings with various stakeholders: No. | 3 | Faculty | 10 |

Non-Teaching Staff Students | 2 | Alumni | 2 | Others | -- |

2.12 Has IQAC received any funding from UGC during the year?   Yes | -- | No | √ |
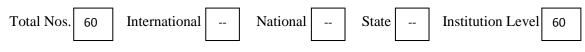
If yes, mention the amount | -- |

2.13 Seminars and Conferences (only quality related)

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

Total Nos. | 60 | International | -- | National | -- | State | -- | Institution Level | 60 |

(ii) Themes

> ➢ Sensitisation of Staff of all the Department of Studies of various Faculties of Annamalai University on IQAC
> ➢ Importance AQAR and preparation of AQAR
> ➢ Innovative Teaching and Research, Communication Skill in English, Techniques of Communication, Ethical Teaching Behaviour, Work Related Computer Education, Emotional Management, Serve with Smile, Soft Skill & Effective Communication, Strategies for Lifelong Success etc.,

2.14 Significant Activities and contributions made by IQAC

> ➢ Meeting of the IQAC was held twice and interaction with IQAC member regularly over phone
> ➢ IQAC has worked continuously for collecting and preparing qualitative and quantitative information from every Faculty of the University
> ➢ One department level Coordinator was appointed to collect and compile the data of all faculty members of each department
> ➢ One Nodal officer was appointed to compile the data from each department coming under the concerned faculty

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 2015 – 16.

Plan of Action	Achievements
Preparation of curricula and syllabi for offering dual degrees under integrated mode	Teaching : Syllabi revised to facilitate dual degrees(M.A., M.Sc., M.Com.,) at the end of five years
	Taught to facilitate equivalence of the dual degree with traditionally offered degrees
Preparation of curricula and syllabi for offering Ph.D. degree under	Offered Ph.D. by course work in the faculties of Arts, Science, Marine Sciences, Medicine, Dentistry,

coursework mode	Education and Engineering &Technology in addition to the programme prevailing in Agriculture
Preparation of Examination Manual for ushering in examination reforms	Examination Reforms starting from Dummy Number System to OMR, internal & external resources for Question paper setting and valuation, introduction of observers in addition to invigilators, Publication of results with marks in the University web site enhancing confidentiality, transparency and credibility.

The Academic Calendar of the year is enclosed 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

> On approval by the Syndicate, dual degree programme under integrated mode, Ph.D, by course work and examination reforms were taken up for implementation.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	88	-	-	-
M.Phil	43	-	-	-
PG	195	3	34	-
UG	49	1	06	-
PG Diploma	19	3	-	-
AdvancedDiploma	-	-	-	-
Diploma	18	-	10	-
Certificate	03	-	-	-
Others	-	-	-	-
Total	415	7	50	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

Pattern	Number of programmes
Semester	379
Trimester	--
Annual	43

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

Mode of feedback : Online [√]   Manual [√] Co-operating schools (for PEI) [NA]

*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.

Yes, The curriculum of the various academic programmes are being updated in view of the current developments that helps the students to excel and to keep them in a distinct place among the students of other institutions of higher learning.

- ➢ Revisions were made in M.Lib.I.Sc.,(Integrated), M.Lib.I.Sc.,(one Yr), B.Lib.I.Sc., and M.Lib.I.Sc.,(CBCS) syllabus in order to include current trends.
- ➢ Wherever possible and necessary the syllabus of the academic programmes based on the syllabus of SET, Net, GATE and other competitive examinations.
- ➢ The Syllabus of M.Sc., (Agronomy) was revised in line with development of latest crop production technologies with focus on bio-diversity, eco-stability, farming system, climate change, soil health, environmental protection, water and weed management. Schedule of practical classes is devised in such a way that students earn a sound practical knowledge and competence to promote scientific farming and also to start Agro based enterprises
- ➢ The syllabus of the nursing programme has been updated regularly depends upon the need and regulations of the Nursing Council. The B.Sc. Nursing Curriculum was revised in 2015 and placement of subjects was also modified to improve the learning of the students
- ➢ For undergraduate courses, the syllabus of 7 existing subjects is reframed for B.E (Computer Science & Engineering) and the syllabus of 3 subjects is reframed for B.E (Information technology). For Post graduate course i.e. M.E (Computer Science & Engineering), the syllabus of 7 subjects is updated by the Board of studies of the University.
- ➢ Current topics of industrial importance were included

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
2,459	1,645	243	327	244

2.2 No. of permanent faculty with Ph.D.

1,639

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
-	-	-	-	-	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

-	01	120

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	183	559	109
Presented papers	180	433	18
Resource Persons	20	77	13

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

- E – Learning and Web – Based Teaching
- Remedial classes and Special classes are conducted for the slow learners in every semester. For UG – Experience learning for Agricultural students through RAWE programme. For PG-Inplant Training Programme is conducted.
- The students are given proper guidelines to improve their standard of learning.
- Industrial Visits as part of the curriculum. Apart from the classroom lectures, the students are exposed to field experiences by conducting outdoor classes to FCI, CWC, TNCSC, cooperative banks, commercial banks, regulated markets, private agro industries, NABARD, DRDA, integrated farms, EXIM bank, insurance, agro processing industries units, agri-export units, NGOs and markets etc., as part of their practical curriculum. They are also trained to prepare project reports and e-projects to test technical feasibility and economic viability. The students are exposed to ground reality by conducting outdoor classes. Remedial coaching classes are also conducted for the students.
- Organising Seminars and Conferences regularly on current topics
- Encouraging Student Participation in seminars and conferences
- Rich collection of study material both in soft and hard versions

- Film Slides and Case Studies adopted for teaching. Discussion on case studies and participation in group discussion are encouraged. The Students are also given with assignments and term papers presentation.
- Games, Quiz, Group Discussion, Role plays, Panel Discussions, and Mock Interviews used as teaching methods
- Five phase teaching model is used for teaching the concepts in different subjects. These phases are orientation, facilitation, restructuring, application and review. The first phase is the motivational phase. In the second phase the students make their ideas explicit and this brings them to awareness level. For this purpose, activities such as writing ideas, making concept maps, group discussion, and explanation are used. In the third phase of restructuring, teachers make use of different strategies such as exchanging ideas and brainstorming. The fourth phase involves providing opportunities to apply new ideas in various situations. The final phase is the review phase in which the learners are given opportunities for reflective thinking.
- Surgical topics taught using online resources – recorded videos

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).

- Revaluation and rechecking process is followed to give justice to students.
- Evaluation of students is based on both Continuous Assessment (internal) and the End Semester Examinations (external)
- Different methods of assessing the student – tests, quiz, seminars, assignments, projects, dramatization of plays, etc.
- OMR based answer books & OMR based valuation.
- Publishing results in the university website.
- Implementation of bar coding.
- Double valuation for regular PG courses.
- The Ph.D scholars are given access to know the status of the thesis evaluation and are sent the status through SMS.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development:
   as member of

Board of Study	: 404
Faculty	: 154
Curriculum Development workshop	: 158

2.10 Average percentage of attendance of students 80 %

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.E. Civil Engineering	598	01	21	15	NA	37
B.E. Civil & Structural Engineering	195	01	18	17	NA	36
B.E. Mechanical Engineering	1238	04	34	11	NA	49
B.E. Manufacturing Engineering	76	05	14	16	NA	35
B.E. Electrical & Electronics Engg.	238	02	19	08	NA	29
B.E. Electronics & Instrumentation Engg.	22	05	32	18	NA	55
B.E. Chemical Engineering	16	--	25	13	NA	38
B.E. Computer Science & Engineering	169	04	38	30	NA	72
B.E. Information & Technology	35	03	46	07	NA	56
B.E. Electronics & Communication Engg.	192	06	40	16	NA	62
D.Pharm	51	--	57	18	NA	75
B.Pharm	103	03	34	10	NA	47
B.Pharm(Lateral Entry)	02	--	--	--	NA	--
M.Pharm (Industrial Pharmacy)	02	50	50	--	NA	100
M.Pharm(Pharmacology)	02	--	100	--	NA	100
Pharm.D (6 Years Integrated)	29	--	79	21	NA	100
Pharm.D (3 Years Post Baccalaureate)	01	--	100	--	NA	100
M.E. Environmental Engineering (Reg.)	16	25	75	--	NA	100
M.E. Structural Engineering (Reg.)	54	24	65	--	NA	89
M.E. Structural Engineering (PT)	14	07	86	07	NA	100
M.E. Construction Engineering (Reg.)	16	12	88	--	NA	100
M.E. Thermal Power Engineering (Reg.)	18	06	83	--	NA	89
M.E. Thermal Power Engineering (PT)	10	10	80	--	NA	90
M.E. Energy Engg. & Mgt. (Reg.)	06	50	50	--	NA	100
M.E. Manufacturing Engineering(Reg.)	01	100	--	--	NA	100
M.E. Power System Engineering (Reg.)	42	19	79	02	NA	100
M.E. Power System Engineering (PT)	05	40	60	--	NA	100
M.E. Smart Energy System	04	75	25	--	NA	100
M.E. Embedded System (Reg.)	09	67	33	--	NA	100
M.E. Communication System (Reg.)	37	08	84	--	NA	92
M.E. Process Control & Instrumentation Engg. (Reg.)	13	15	77	--	NA	92
M.E. Rehabilitative Instrumentation Engg. (Reg.)	13	15	77	-	NA	92
M.E. Chemical Engineering(Reg.)	01	100	--	--	NA	100
M.E. Comp. Science & Engineering(Reg.)	35	46	46	08	NA	100

Course						
M. Tech. Industrial Biotechnology (Reg.)	02	100	--	--	NA	100
M. Tech. Food Processing Technology (Reg.)	03	100	--	--	NA	100
M. Tech. Industrial Safety Engineering (Reg.)	07	100	--	--	NA	100
M. Tech. Industrial Safety Engineering (PT.)	02	100	--	--	NA	100
Master of Computer Applications (M.C.A.) (Reg.)	61	08	69	16	NA	93
B.P.E	80	--	90	04	NA	94
B.P.ED	01	--	100	--	NA	100
DIP., COURSE IN GYM INSTRUCTOR	06	--	33	33	NA	66
P.G. DIP., IN RETAIL BANKING	11	--	91	--	NA	91
P.G. DIP., COURSE IN GYM INSTRUCTOR	07	--	71	--	NA	71
M.A ENGLISH & COMMUNICATION	265	--	01	20	NA	21
M. COM	78	01	42	23	NA	66
M. A POLITICAL SCIENCE	02	--	100	--	NA	100
M.L.I.S	05	--	100	--	NA	100
M.A. APPLIED ECONOMICS	22	--	77	09	NA	86
M.A. APPLIED SOCIOLOGY	01	--	100	--	NA	100
M.A. POPULATION AND DEVELOPMENT	03	--	33	--	NA	33
M.A. TAMIL	07	--	71	--	NA	71
M.A. RURAL MANAGEMENT	08	--	100	--	NA	100
M.A. HISTORY	02	--	100	--	NA	100
M. SC PHYSICS	08	--	75	--	NA	75
M.SC. CHEMISTRY	81	--	02	02	NA	04
M.SC. BIOTECHNOLOGY	26	--	100	--	NA	100
M.SC. BIOINFORMATICS	01	100	--	--	NA	100
M.SC. MICROBIOLOGY	32	--	63	09	NA	72
M.SC. STATISTICS	10	10	90	--	NA	100
M.SC BOTANY	08	--	50	38	NA	88
M.SC. ZOOLOGY	02	--	--	100	NA	100
M.SC. OCEAN SCIENCE TECHNOLOGY	14	07	36	50	NA	93
M.SC. CLINICAL PSYCHOLOGY	09	--	67	11	NA	78
M.SC. MATHEMATICS	10	10	40	10	NA	60
M.SC INFORMATION TECHNOLOGY	41	--	41	24	NA	65
M.A HISTORY	18	--	61	22	NA	83
M.A ECONOMICS	15	07	93	--	NA	100
M.A APPLIED ECONOMICS	08	--	63	--	NA	63
M.A ENGLISH	193	--	21	46	NA	67
M.A TAMIL	30	03	97	--	NA	100

M.A SOCIOLOGY	02	--	100	--	NA	100
M.A LINGUISTICS	06	--	100	--	NA	100
M.A POLITICAL SCIENCE	01	--	100	--	NA	100
M.A. POPULATION AND DEVELOPMENT	01	--	100	--	NA	100
M.B.A	77	01	66	14	NA	81
M.L.I.S	02	--	100	--	NA	100
M.COM ACCOUNTING AND FINANCE	49	--	82	06	NA	88
M.P.ED	45	09	82	--	NA	91
M.A PHILOSOPHY	02	--	100	--	NA	100
M.S.W	11	--	91	--	NA	91
M.SC APPLIED PSYCHOLOGY	04	--	50	50	NA	100
M.SC MARINE BIOTECHNOLOGY	08	63	37	--	NA	100
M.SC MATHEMATICS WITH COMPUTER APPLICATION	02	--	50	50	NA	100
M.SC PHYSICS	94	03	66	09	NA	78
M.SC CHEMISTRY	211	01	09	09	NA	19
M.SC BIOCHEMISTRY	34	--	09	23	NA	32
M.SC BOTANY	29	10	31	48	NA	89
M.SC ZOOLOGY	39	--	49	18	NA	67
M.SC MARINE BIOLOGY AND OCEANOGRAPHY	06	--	100	--	NA	100
M.SC COASTAL AQUACULTURE	06	67	33	--	NA	100
M.COM COMPUTER APPLICATION	04	--	75	--	NA	75
M.A RURAL MANAGEMENT	03	--	100	--	NA	100
M.H.S.S.	01	--	100	--	NA	100
M.B.A HUMAN RESOURCE MANAGEMENT	97	--	92	05	NA	97
M.B.A FINANCIAL MANAGEMENT	55	02	85	11	NA	98
M.B.A INTERNATIONAL BUSINESS MANAGEMENT	04	--	75	--	NA	75
M.COM INTERNATIONAL BUSINESS AND BANKING	05	--	80	--	NA	80
M.SC STATISTICS	08	38	62	--	NA	100
M.SC GEOLOGY	43	05	56	06	NA	67
M.SC MATHEMATICS	128	04	32	13	NA	49
M.SC BIOTECHNOLOGY	29	03	21	07	NA	31
M.SC MICROBIOLOGY	22	09	91	--	NA	100
B.SC AGRICULTURE	3286	--	--	--	NA	88
B.SC HORTICULTURE	78	--	--	--	NA	97
M.SC AGRONOMY	24	--	--	--	NA	92
M.SC AGRICULTURAL ECONOMICS	07	--	--	--	NA	86
M.SC AGRICULTURAL EXTENSION	10	--	--	--	NA	100
M.SC HORTICULTURE VEGETABLE	06	--	--	--	NA	100

M.SC HORTICULTURE FLORICULTURE	05	--	--	--	NA	100
M.SC HORTICULTURE FRUIT SCIENCE	06	--	--	--	NA	100
M.SC MICROBIOLOGY	07	--	--	--	NA	100
M.SC SOIL SCIENCE	08	--	--	--	NA	100
M.SC ENTOMOLOGY	15	--	--	--	NA	100
M.SC PLANT PATHOLOGY	11	--	--	--	NA	100
M.SC AGRI. BUSSINESS	05	--	--	--	NA	60
M.SC GENETICS & PLANT BREEDING	14	--	--	--	NA	93
M.SC SEED SCIENCE	01	--	--	--	NA	100
MBBS	125	--	--	--	NA	94
B.SC NURSING	25	--	--	20	NA	20
BPT	05	--	--	--	NA	80
BDS	77	--	32	43	NA	75
MDS	39	--	--	--	NA	97
MD	77	--	--	--	NA	97
MS	34	--	--	--	NA	100
PG DIPLOMA	22	--	--	--	NA	95
M.PHIL ENGLISH	25	--	100	--	NA	100
M.PHIL HISTORY	05	--	100	--	NA	100
M.PHIL POLITICAL SCIENCE	04	--	100	--	NA	100
M.PHIL PUBLIC ADMINISTRATION	01	--	100	--	NA	100
M.PHIL ECONOMICS	14	--	100	--	NA	100
M.PHIL SOCIOLOGY	01	--	100	--	NA	100
M.PHIL COMMERCE	13	--	100	--	NA	100
M.PHIL POPULATION STUDIES	03	--	100	--	NA	100
M.PHIL BUSINESS ADMINISTRATION	08	--	100	--	NA	100
M.PHIL LIBRARY & INFORMATION SCIENCE	04	--	100	--	NA	100
M.PHIL RURAL MANAGEMENT	04	--	100	--	NA	100
M.PHIL MATHEMATICS	20	--	100	--	NA	100
M.PHIL PHYSICS	13	--	100	--	NA	100
M.PHIL CHEMISTRY	01	--	100	--	NA	100
M.PHIL BOTANY	02	--	100	--	NA	100
M.PHIL ZOOLOGY	01	--	100	--	NA	100
M.PHIL BIOINFORMATICS	01	--	100	--	NA	100
M.PHIL APPLIED GEOLOGY	07	--	100	--	NA	100
M.PHIL GEO INFORMATIO	01	--	100	--	NA	100
M.PHIL BIO CHEMISTRY	06	--	100	--	NA	100
M.PHIL BIO TECHNOLOGY	04	--	100	--	NA	100
M.PHIL OCEAN SCI. & TECH	01	--	100	--	NA	100

M.PHIL TAMIL	26	--	100	--	NA	100
M.PHIL EDUCATION	08	--	100	--	NA	100
M.PHIL PSYCHOLOGY	02	--	100	--	NA	100
M.PHIL PHY. EDUCATION & SPORTS SCIENCE	18	--	100	--	NA	100
M.PHIL MICROBIOLOGY	04	--	100	--	NA	100
M.PHIL MUSIC	03	--	100	--	NA	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:
Contributes through Idea Generation:
- ➢ Systematic planning in staff meetings
- ➢ Time bound Implementation through academic calendars.
- ➢ Promoting action and development through research-teaching learning processes

Monitors through:
- ➢ Regular discussions in staff meetings
- ➢ Note from weekly logbooks.
- ➢ Performance Appraisals (Self)

Evaluates through:
- ➢ Students appraisals.
- ➢ Confidential report from the Head of the Departments.

The IQAC periodically conducts sessions to explore avenues to enhance teacher effectiveness through professional skill development training programmes. It monitors and supervises the Teaching & Learning processes which is useful to the faculty for self evaluation and further improvement.

Teaching and learning processes are evaluated and monitored by the IQAC with the help of bench mark cum academic audit of individual faculty members which is done once in every academic Year.

The IQAC collects feedback from the students, parents, employers. The feedback is given to the teachers for improvement of teaching and learning process

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	46
UGC – Faculty Improvement Programme	16
HRD programmes	3
Orientation programmes	6
Faculty exchange programme	3
Staff training conducted by the university	255
Staff training conducted by other institutions	151
Summer / Winter schools, Workshops, etc.	294
Others	48

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	5,363	-	-	-
Technical Staff	2,342	-	-	-

Criterion – III

3.Research, Consultancy and Extension

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

> ➤ The staff are advised to attend conferences and to publish research papers in reputed journals
> ➤ Faculty who have experience in obtaining research funding are asked to mentor the other faculty so that they apply for projects
> ➤ Periodical review of research projects
> ➤ Encouraging research scholars and staff members to present research papers in International / National seminars / conferences / symposia and in other research forums
> ➤ Staff members are encouraged to attend Refreshers/training programmes both in India and Aboard
> ➤ Organizing seminars sensitizing programmes to staff members on how to write project proposals and encouraging the staff members to apply projects from various funding agencies.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	226	235	85	134
Outlay in Rs. Lakhs	22.155	6287.38	1954.74	4800.40

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	35	30	11	5
Outlay in Rs. Lakhs	37.75	4.95		

3.4   Details on research publications

	International	National	Others
Peer Review Journals	1392	240	175
Non-Peer Review Journals	97	52	1
e-Journals	72	10	
Conference proceedings	131	161	32

3.5 Details on Impact factor of publications:

Range [0.1 –5.88]   Average [2.82]   h-index [94]   Nos. in SCOPUS [134]

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 Rs. Lakhs	Received Rs. Lakhs
Major projects	1 to 5 Years	UGC UGC-SAP UGC – DST UGC - MRP ICSSR, IFAD DST, ICMR DST-FIST DST – SERB, IUCN, Gulf of Mannar Trust, SAC, DBT, MoES, CMLRE, ICMAM, INCOIS, NRSC, ISRO, SAC, MoE&F,	1481.54	1100.01
Minor Projects	6 Months to 3 Years	UGC	255.19	222.18
Interdisciplinary Projects	2015-18	UGC	216.26	150.0
Industry sponsored		Kiran Global	1.75	
Projects sponsored by the University/ College				
Students research projects *(other than compulsory by the University)*				
Any other(Specify)				
Total			1954.74	1472.19

3.7 No. of books published   i) With ISBN No. [87]   Chapters in Edited Books [59]

ii) Without ISBN No. [38]

3.8 No. of University Departments receiving funds from

UGC-SAP [7]   CAS [3]   DST-FIST [7]

DPE - [-]   DBT Scheme/funds [3]

3.9 For colleges   Autonomy [NA]   CPE [NA]   DBT Star Scheme [NA]

INSPIRE [NA]   CE [NA]   Any Other (specify) [NA]

3.10 Revenue generated through consultancy   288.5 Lakhs

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	15	25	1	45	2
Sponsoring agencies	UGC UGC- SAP ICSSR UGC – XII PLAN	UGC – SAP ICSSR, UGC	NABARD ICPR	IQAC	

3.12 No. of faculty served as experts, chairpersons or resource persons   202

3.13 No. of collaborations   International   12   National   34   Any other   -

3.14 No. of linkages created during this year   12

3.15 Total budget for research for current year in lakhs :

From Funding agency   866.97   From Management of University/College   11.60

Total   878.57

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	1
	Granted	-
International	Applied	1
	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
39	4	24		11		

3.18 No. of faculty from the Institution who are Ph.D. Guides   1550

and students registered under them   1672

3.19 No. of Ph.D. awarded by faculty from the Institution   631

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

JRF   50   SRF   35   Project Fellows   77   Any other   92

3.21 No. of students Participated in NSS events:

| University level | 1002 | State level | 07 |
| National level | - | International level | - |

3.22 No. of students participated in NCC events:

| University level | 65 | State level | - |
| National level | 02 | International level | - |

3.23 No. of Awards won in NSS:

| University level | 14 | State level | - |
| National level | 01 | International level | - |

3.24 No. of Awards won in NCC:

| University level | - | State level | - |
| National level | 01 | International level | - |

3.25 No. of Extension activities organized

| University forum | 32 | College forum | 22 |
| NCC | 16 | NSS | 50 | Any other | 127 |

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

- Innovative Rural Extension
- Village Adoption Scheme
- Technology Transfer through Skill Imparting
- Farm Sector Oriented Programmes
- Non – Farm Sector Oriented Programmes
- State Level Awards received for the Extension Projects
- Teaching staff from Agriculture faculty were deputed for RAWE courses for addressing and advising the farmers in their cultivation aspects.
- Student actively participated in mass education programmes, Health exhibition, health camps, school health programme, health education programme. All these programme are conducted periodically (monthly) in rural areas. Students participated in the programme of awareness of constitutional Rights .
- Department of Biochemistry & Biotechnology and Staff Development Training Program (IQAC) Jointly organized Faculty Development Program on "Innovative Strategies to

Enhance Curriculum Design, Teaching–Learning and Evaluation" on 30th & 31st October 2015.

➢ Department of Biochemistry & Biotechnology distributed relief material worth Rs. 1,03,652/- to 100 flood affected families in the outskirts of Chidambaram on 11.12.2015. Shri Gagan Deep Singh Bedi, IAS, Secretary to Govt., Rural Development & Panchayat Raj Department & Special Officer Monitoring Flood Relief in Cuddalore District, provided police bandobust. The van containing the material was flagged off by our Vice-Chancellor Prof. S.Manian in the presence of the Registrar, Dr. K. Arumugam, District Revenue Officer Ms. Srimalini, Heads of the Department, members of the faculty, support staff, research scholars and students.

➢ Flood Relief Event – Organized by the faculty members in Vallampadugai on 12th December 2015.

NATIONAL CADET CORPS CAMPS (NCC)

The details of camps and course in which Officers /NCC Cadets from Faculty of Engineering & Technology (Three Platoons), Annamalainagar participated during 2015-16 period are as follows

1. STRENGTH:-

The strength of the NCC cadets are as under:-

(a)Faculty of Engineering & Technology, Annamalai University : 200 SD Cdts

(b)Faculty of Agriculture, Annamalai University : 200 SD Cdts

S.No	Details of Camp/Course	No of Participants	
		ANO	Cadets
1	CATC Cum TSC (B) selection Camp at Puducherry from 23 Jun 2015 to 02 Jul 2015	-	30 SD
2	TSC (B) Inter Group Competition at Madurai from 03 jul 2015 to 12 Jul 2015	-	02 SD
3	Football Camp held at Chennai from 17th July 2015 to 28th July 2015	-	02 SD
4	Thalsanik Camp TRG 1 held at Palayamkottai from 5th August 2015 to 14th August 2015	-	03 SD
5	Volley Ball Camp held at Coimbatore from 8thAugust 2015 to 14thAugust 2015.	-	03 SD
6	ATHLETICS CAMP held at Rajapalayam from 7thAugust 2015 to 11thAugust 2015.	-	03 SD
7	CATC Camp held at Neyveli from 18th August 2015 to 27th August 2015	-	01 CD
8	CATC Camp held at Neyveli from 18th August 2015 to 27th August 2015	-	19 CD

9	IGC SELECTION CAMP at Puducherry from 1st September 2015 to 10th September 2015	-	16 SD
10	IGC PREPARATORY CAMP at puducherry from 14th September 2015 to 24th September 2015	-	16 CD
11	CATC-I –cum –IGC Hockey Camp at Thanjavur from 26 Aug to 04 Sep 2015.	-	03 SD
12	IGC Camp held at TRICHY from 25th September 2015 to 3rd October 2015.	-	15 CD
13	SPORTS CAMP held at NEW DELHI from 18th October 2015 to 6th November 2015	-	02 CD
14	CATC_-cum –Athletic Trial Camp at Rajapalayam from 07 Aug 2015 to 11 Aug 2015.	-	03 JD
15	CATC for RDC selection camp at Puducherry from 01 Sep 2015 to 10 Sep 2015.	-	20 SD
16	CATC Cum NSC Selection Camp-I at Puducherry from 15 Sep 2015 to 24 Sep 2015.	-	50 SD
17	National Integration Camp –I at Udaipur (Rajasthan) from 25 Oct 2015 to 05 Nov 2015	01 SD ANO	10 SD
18	SPORTS CAMP held at CHENNAI from 14th September 2015 to 6th October 2015	-	02 CD
19	Republic Day Camp 2016 held in NEW DELHI	-	SUO
20	ATC SD/JW Boys & Girls NCC Camp held at NLC Middle school, Neyveli from 15 Jun 2016 to 24 Jun 2017	01-SD 01-JD	99 JD Cadets
21	CATC Cum TSC (B)&(G) selection Camp at Puducherry from 13 Jun 2016 to 22 Jul 2016	-	40 SD
22	Army Attachment Camp (AAC) held on 7th February,2016 to 24th February ,2016 in secundrabad	-	05 SD
23	Special National Integration Cultural camp held on 14th April,2016 to 26th April,2016 in Lakshadweep	-	02 JUO
24	ATC camp held on 18th March,2016 to 29th March,2016 in Annamalai Nagar	-	64 SD

2. SOCIAL SERVICE ACITVITIES:-

The ANOs and Cadets have participated in various social service activities during the year. Some of the social service activities carried out by them are: Tree plantation, AIDS Awareness rally, National Safety awareness rally, Cancer Awareness rally, Rain water Harvesting Awareness rally, National Disaster Management awareness rally and National safety day rally.

3. 'B' & 'C' CERTIFICATE EXAMINATION:-

The written & Practical tests of A, B& C certificate examinations were conducted at Annamalainagar as per the details given below:-

S.No	Name of the Examination	Date of Examination	No of Cadets passed
1	'A' Certificate Examination	16 Feb 15	45(JD)
2	'B' Certificate Examination, Faculty of Engineering & Technology, Faculty of Agriculture, Annamalai University	01 Mar 15	57(SD)
3	'C' Certificate Examination, Faculty of Engineering & Technology, Faculty of Agriculture, Annamalai University	01 Mar 15	01(SD)
4	'B' Certificate Examination, Faculty of Engineering & Technology & Tech, Faculty of Agriculture, Annamalai University	28 Feb 2016	87 (SD)
5	'C' Certificate Examination, Faculty of Engineering & Technology, Faculty of Agriculture, Annamalai University	27 Mar 2016	79(SD)

4. INTERNATIONAL YOGA DAY

The United Nations has declared 21 June as International Day of Yoga .As per Hon'ble PM's directions, NCC have participated in this event fully and set a record. In this connection International Yoga day was celebrated on 21 June 2016 by 4(TN) CTC NCC, at Neyveli.49 NCC Cadets of Faculty of Engineering & Technology and Faculty of Agriculture participated at Neyveli centre, 40 Cdts of Faculty of Engineering & Technology and Faculty of Agriculture participated at Puducherry centre and 111 Cdts participated at Annamalai University centre.

5. INDEPENDENCE DAY CELEBRATION ON 15 AUG 2015:-

69th Independence Day was celebrated on 15 Aug 2015 at Sports Pavilion, Annamalai University, Annamalainagar. Prof. Dr S Manian, Vice-Chancellor Annamalai University hoisted

the National Flag and took the salute of NCC cadets during the parade. 02 SD ANO, 01 JD ANO and 234 cadets from Faculty of Engineering & Technology and Agriculture Annamalainagar participated in the celebration.

6. TN GOVT SCHOLARSHIP

Three SD Cadets from Faculty of Engineering & Technology and Faculty of Agriculture, Annamalai University, Annamalainagar have been awarded TN Govt Scholarship award for their excellence in NCC activity.

7. REPUBLIC DAY CELEBRATION ON 26 JAN 2016

Republic day was celebrated on 26th January 2016 at Sports Pavilion, Annamalai University, Annamalainagar. Prof. Dr S Manian, Vice-Chancellor, Annamalai University hoisted the National Flag and took the salute of NCC cadets during the parade.02 SD ANO and 01 JD ANO 234 cadets from Faculty of Engg & Tech and Agriculture Annamalainagar was participated in the celebration.

8. SWACHH BHARAT

Cleaning activities are carried out by NCC Cadets with respect to Swachh Bharat Abiyan during ATC and other camps. Some cleaning activities like Cleaning of surrounding area, Collection and disposal of plastic, Tree plantation, Awareness campaigns, Maintenance of community areas were carried out by NCC cadets during this year.

NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme of Annamalai University conducted various activities such as Seminars, Rally, Workshops, National Awareness Programmes, Environmental Protection Programmes, Youth Leadership Camps and Special Camping in adopted villages. 40 NSS Units and 4000 volunteers were involved.

OTHER ACTIVITIES

S. No	Programme	Place	Date	Beneficiaries/ Participated
1	Blood Donation Camp at RMMCH	RMMCH Annamalai University	12.07.2015	90 Volunteers participated
2	Temple Cleaning Programme (Unit No. 24 &32)	Pramma Pureeswarar Koil, Chidambaram	18.07.2015	64 Volunteers participated
3	Fresher's Day Celebration (Unit No.13)	Dept. of Civil Engg, Annamalai University	10.08.2015	38 volunteers participated

4	International Youth Day –Speech Competitions (Unit No.06)	Dept. of Structural Engg, Annamalai University	12.08.2015	80 volunteers participated
5	International Youth Day – Competitions & Prize Distributions (Unit No.24)	Faculty of Science, Annamalai University	11.08.2015 & 12.08.2015	29 volunteers participated
6	International Youth Day – Pledge & Human Chain (All NSS Units)	Pavilion, Annamalai University	12.08.2015	All NSS Programme Officers and 150 volunteers participated
7	Campus Cleaning Programme (Unit No.13)	Faculty of Engg. & Technology, Annamalai University	13.08.2015	90 volunteers participated
8	Eye Testing Camp	Pinnathur village, Chidambaram	17.08.2015	20 volunteers participated and 206 peoples benefited
9	International Day of Girl Child Awareness Rally	Around cuddalore	15.10.2015	All NSS Programme Officers & Around 1000 volunteers participated
10	Youth Awakening Day & General Orientation	Dept. of Structural Engg	16.10.2015	100 NSS volunteers 11participated
11	Fire Rescue and safety awareness programme	Thirochopuram	01.03.2016 to 07.03.2016	100 NSS volunteers participated
12	Blood Donation Camp at RMMCH	RMMCH Annamalai University	14.03.2016	95 Volunteers participated
13	Youth Leadership Training Programme	Annamalai university	21.03.2016 to 22.03.2016	100 NSS volunteers participated

SPECIAL CAMPS CONDUCTED

Sl.No	Name of the College/ Institution/ NSS Unit	Programme Officer	Village	Date of Camp
1	Unit : 02	Dr. B. SUNIL KUMAR Asst. Professor of Genetics and Plant Breeding	Perampattu	25.03.2016 To 31.03.2016
2	Unit :03	Dr. J. GOKULAKRISHNAN Asst. Professor of Genetics and Plant Breeding	Vengaya Thalaimedu	25.03.2016 To 31.03.2016
3	Unit :04	Dr. G. KOLANJI Asst. Professor of Physical Education	Thiruvadkalam North	24.03.2016 To 30.03.2016
4	Unit :05	Dr. P. SUDHAKAR Asst. Professor of Agronomy	Madathan Thoppu	25.03.2016 To 31.03.2016
5	Unit :06	Dr. A. DEIVEEGAN Asst. Professor of Structural Engg, FEAT	Edapalayam	21.03.2016 To 27.03.2016
6	Unit :07	Mr. K. JAGAN MOHAN Asst. Professor of Computer Science Engg	Akaramangalam	13.03.2016 To 19.03.2016
7	Unit :09	Dr. M. RAJAVELU Asst. Professor of Physical Education	Thiruvadkalam North	24.03.2016 To 30.03.2016
8	Unit :11	Dr. G. SRINIVASAN Asst. Professor of Agrl. Economics	Kattur	25.03.2016 To 31.03.2016
9	Unit :13	Mr. B. HARILAL Asst. Professor of Civil Engg	Singarakuppam	14.10.2015 To 20.10.2015
10	Unit :15	Dr. K. RAGHU Asst. Professor of Physics	Thiruchopuram	01.03.2016 To 07.03.2016
11	Unit :16	Dr. S. RAMESH Asst. Professor of Agronomy	Thittu Kattur	25.03.2016 To 31.03.2016
12	Unit :17	Dr. M. KALAISELVAM Associate Professor of Marine Biology	Manikollai, Puduchatiram	23.03.2016 To 29.03.2016
13	Unit :20	Dr. S. AYYAPPA RAJA Asst. Professor of English	K.Poovizhunthanallur	14.03.2016 To 20.03.2016

14	Unit :21	Dr. Y. BURGMONDS Asst. Professor of Tamil	Udayur	25.03.2016 To 31.03.2016
15	Unit :22	Dr. G. RANGARAJAN Assistant Professor of History	Kadampuliyur	21.03.2016 To 27.03.2016
16	Unit :25	Dr. D. THAMARAI SELVI Asst. Professor of Oral Pathology, RMDCH	M.G.R Nagar, Killai	21.03.2016 To 27.03.2016
17	Unit :28	Dr. T. RANI Asst. Professor of Entomology	V.Perampattu	25.03.2016 To 31.03.2016
18	Unit :30	Dr. S. BHARATHIRAJA Asst. Professor of Agrl.Microbiology	Keela Kundalapaadi	25.03.2016 To 31.03.2016
19	Unit :31	Dr. T. MUTHUKUMARA RAJA Asst. Prof. of Soil Sci. & Agrl.Chemistry	Meela Kundalapadi	25.03.2016 To 31.03.2016
20	Unit :34	Dr. B. SIVAPRAKASH Asst. Professor of Chemical Engg, FEAT	Ayyanur	13.03.2016 To 19.03.2016
21	Unit :35	Dr. B. THIRUGNANASAMBANDAM Asst. Professor of Tamil	Manjakollai	25.03.2016 To 31.03.2016
22	Unit :36	Dr. R. NEELAKANDAN Asst. Professor of Psychology	Maduranthganallur	14.03.2016 To 20.03.2016
23	Unit :37	Dr. K. KRISHNASAMY Asst. Professor of Physical Education	West Manikollai	23.03.2016 To 29.03.2016
24	Unit :38	Dr. K. BHUVANENDHIRAN Asst. Professor of Physical Education	North Manikollai	23.03.2016 To 29.03.2016
25	Unit :40	Dr. G. ARPUTHAVEL RAJA Asst. Professor of English	Mel Mampapptu	21.03.2016 To 27.03.2016

YOUTH RED CROSS (YRC)

Sl.No	Activities	Place	Date	No. of Volunteers
1	Awareness Rally on Wearing Helmet	Chidambaram	15.07.2015	60
2	Blood Donation Camp	Govt. Kamaraj Hospital, Chidambaram	06.10.2015	97
3	Tree Plantation	Annamalai University	26.01.2016	20
4	Awareness Rally for 100% Voting in the Ensuing General Elections – 2016	Chidambaram	07.04.2016	120
5	World Health Day - Diabetic & Hypertension Screening Camp	Pooma Koil, Annamalai University	13.04.2016	400
6	Blood Donation Camp	Kalaiyarangam, Annamalai University	18.04.2016	90
7	International Day against Drug Abuse	Chidambaram	27.06.2016	200
YOUTH RED CROSS, ANNAMALAI UNIVERSITY DISTRIBUTION OF THE RELIEF MATERIALS IN FLOOD AFFECTED AREAS				
1	Distribution of The Relief Materials in Flood Affected Areas: Rice, Mate, Stove, Bed Sheet, Towel, Umbrella, Dhoti, Sarees and Other items 284 families beneficiary	Thiruvennainallur	05.12.2015	125
2	Distribution of The Relief Materials in Flood Affected Areas Rice, Mate, Stove, Bed Sheet, Towel, Umbrella, Dhoti, Sarees and Other items 115 families beneficiary	Sivayam - Colony	06.12.2015	110
3	Distribution of The Relief Materials in Affected Areas: Rice, Mate, Stove, Bed Sheet, Towel, Umbrella, Dhoti, Sarees and Other items 87 families beneficiary	Sivayam – Vaykalkarai	06.12.2015	80
4	Distribution of The Relief Materials in Flood Affected Areas: Rice, Mate, Stove, Bed Sheet, Towel, Umbrella, Dhoti, Sarees and Other items 17 families beneficiary	Poolamedu	06.12.2015	50
5	Distribution of The Relief Materials in Flood Affected Areas: Rice, Mate, Stove, Bed Sheet, Towel, Umbrella, Dhoti, Sarees and Other items 60 families beneficiary	Nanjalur (Sathya Nagar Colony)	06.12.2015	75

6	Distribution of The Relief Materials in Flood Affected Areas: Rice, Mate, Stove, Bed Sheet, Towel, Umbrella, Dhoti, Sarees and Other items 210 families beneficiary	Thirunaraiyur –Pillaiyar Koil Street	07.12.2015	125
7	Distribution of The Relief Materials in Flood Affected Areas: Rice, Mate, Stove, Bed Sheet, Towel, Umbrella, Dhoti, Sarees and Other items 281 families beneficiary	Thirunaraiyur –East Street Colony	07.12.2015	125
8	Distribution of The Relief Materials in Flood Affected Areas: Rice, Mate, Stove, Bed Sheet, Towel, Umbrella, Dhoti, Sarees and Other items 150 families beneficiary	Keezhachavadi –East Street	07.12.2015	120
9	Distribution of The Relief Materials in Flood Affected Areas: Rice, Mate, Stove, Bed Sheet, Towel, Umbrella, Dhoti, Sarees and Other items 152 families beneficiary	Keezhachavadi –Colony	07.12.2015	110
10	Distribution of The Relief Materials in Flood Affected Areas: Rice, Mate, Stove, Bed Sheet, Towel, Umbrella, Dhoti, Sarees and Other items 184 families beneficiary	Narkandhangudi – Thirowpathy Amman Koil St	09.12.2015	100
11	Distribution of The Relief Materials in Flood Affected Areas: Rice, Mate, Stove, Bed Sheet, Towel, Umbrella, Dhoti, Sarees and Other items 130 families beneficiary	Narkandhangudi – North Street	09.12.2015	90
12	Distribution of The Relief Materials in Flood Affected Areas: Rice, Mate, Stove, Bed Sheet, Towel, Umbrella, Dhoti, Sarees and Other items 184 families beneficiary	Kooduvelichavadi	10.12.2015	125

IQAC STAFF TRAINING AND DEVELOPMENT CENTRE

Training Programme Conducted for the Teaching and Supporting Staff (2015 - 2016)

Sl.No	Title of the Programme	Target Audience	Date
1	Workshop on Office -Manual and Procedures	Supporting Staff of DDE	28.10.2015 to 29.10.2015
2	Yoga for Healthy Living	Supporting Staff	29.10.2015 to 30.10.2015
3	Innovative Strategies to Enhance Curriculum Design Teaching-Learning and Evaluation	Teaching	30.10.2015 to 31.10.2015
4	Empowering, Exploring and Emancipating Women Rights – with Respect and Dignity	Teaching & Supporting Staff	02.11.2015 to 03.11.2015
5	English Proficiency and Soft Skills	Supporting Staff	02.11.2015 to 06.11.2015
6	Hospital Acquired Infection-Prevention Strategies	Nurses and Sanitary Workers	05.11.2015 to 06.11.2015
7	Training on Patent Filing	Teaching 01-day	07.11.2015
8	Mobile Technology for Distance Education	Teaching & Supporting Staff	16.11.2015
9	English Proficiency and Soft Skills	Supporting Staff	07.12.2015 to 11.12.2015
10	Computer in Office Related work	Supporting Staff	14.12.2015 to 08.1.2016
11	Clerical Work Related Computer Training Programme	Supporting Staff	30.12.2015 to 22.01.2016
12	Uses of Computer in Office Management	Supporting Staff	30.12.2015 to 22.01.2016
13	Dr. Kalam's way of Teaching for Today's Students-Vision to Mission	Teaching	20.01.2016 to 21.01.2016
14	Basic Functional Computer Literacy	Supporting Staff	20.01.2016 to 10.02.2016
15	Spoken Communication Skills	Teaching	20.01.2016 to 21.01.2016

16	Rights and Laws	Teaching	27.01.2016 to 28.01.2016
17	Transactional Analysis (I am OK- You are OK)	Supporting Staff	28.01.2016 to 29.01.2016
18	Intensification of Teachers awareness On Environmental Ethics and Care: A Peep Into Nature-Friendly Behaviour of South Indian Society from The Historical Times	Teaching	01.02.2016 to 02.02.2016
19	Education and Training for Empowerment of women	Teaching	02.02.2016 to 03.02.2016
20	Naveen kalvich sullalil asiriyarin aalumai mampaadu	Teaching	02.02.2016 to 03.02.2016
21	Techniques of Teaching	Teaching	03.02.2016 to 04.02.2016
22	Adjustment for Management	Supporting Staff	04.2.2015 to 05.2.2015
24	Innovations for Enhancing Teachers Efficiency-Application of Techno pedagogy	Teaching	09.02.2016 to 10.02.2016
25	Leadership Quality for Faculty	Teaching	10.02.2016
26	Techniques of Effective Listening	Teaching	16.02.2016 to 17.02.2016
27	Adithadu makkalin vazhalviyal kodpaadukal	Teaching & Supporting Staff	17.02.2016
28	Social Media for Distance Education	Teaching & Supporting Staff	17.02.2016
29	Effective Writing Techniques	Teaching	23.02.2016 to 24.02.2016
30	Yoga for Healthy Living	Teaching	24.2.2016 to 25.2.2016
31	Economics of Corruption	Teaching & Supporting Staff	10.03.2016 to 11.03.2016
32	Preparation of Research Project Proposal	Teaching	14.03.2016
33	Technical Document Preparation - Using LaTex	Teaching	15.03.2016
34	Planning and Execution of Research	Teaching	15.03.2016

35	Code of Professional Conduct: Student and Staff Relationship	Teaching	16.03.2016
36	Food Processing and Preservation	Teaching & Non-teaching Staff	18.03.2016 to 19.03.2016
37	Basic Analytical Techniques for Researchers	Teaching	22.03.2016
38	LAB View Programming Fundamentals	Teaching	28.3.2016
39	Good Teaching Practices	Teaching	29.3.2016.
40	Application of Analytical Techniques in Industries	Teaching & Non-teaching Staff	29.3.2016 to 30.3.2016
41	The Teaching Profession: Changes, Challenges and Perspectives	Teaching Staff	30.3.2016
42	Motivation to Fresher's	Teaching	30.3.2016
43	Renewable Conservation Technologies	Teaching & Non-teaching Staff	31.3.2016
44	Scientific Event Management	Teaching	31.3.2016
45	Ethical usage, care and management of Experimental animals	Teaching	31.3.2016

Criterion – IV
4.Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing (m^2)	Newly created	Source of Fund	Total (m^2)
Campus area	4,68,670.47	-	UGC	-
Class rooms	85,736.29	-	UGC	-
Laboratories	59,130.34	-	UGC	-
Seminar Halls	10,054.00	-	UGC	-
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	180	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	6674487.5	-	-	-
Others	200.89 acres (other campuses in the country)	-	-	-

4.2 Computerization of administration and library

➢ Online Access to more than 6000 full-text journals and 3000 journals on JCCC-ILL Programme are available to the users through the UGC- Infonet Programmes.
➢ UGC- Infonet bandwidth connectivity is upgraded to 2 Mbps.
➢ OPAC(Online Public Access Catalogue) is maintained in the Library
➢ Area Networking and Campus Networking Process are in progress. Details of M.Phil, and Ph.D. dissertation submitted to all the Department of Study are now available in digital form.
➢ Digitisation of M.Phil. dissertation and Ph.D thesis is on its way
➢ Promotion of paper–less business transfer between the different sections of the administrative office is initiated
➢ e – communication between various sections is in progress
➢ Whole campus is brought under networking to share the details without any delay.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	5,41,641	-	3,388	-	5,45,029	-
Reference Books	29,562	-	-	-	29,562	-
e-Books	1,010	-	-	-	1,010	-
Journals	276	7,47.733	108	3,08,129	384	10,55,862
e-Journals	7,045	-	8,000	-	15,045	-
Digital Database	8	-	4	-	12	-
CD & Video	706	-	-	-	706	-
Others (specify)	4,263	76,000	54	-	4,317	76,000

Non - Book Materials:

Sl.No	Non – Book Materials	Available Numbers
1	Audio Cassettes	399
2	Video Cassettes	107
3	Micro Fiche (Usable)	3,090
4	Micro Fiche (Unusable)	1,397
5	Micro Film (UMI)	231
6	Film Strips	146
7	35 mm Film Slide	1,076
8	Gramophone Records	2,317
9	Paper Manuscripts	8
10	Rare Books (Manuscript)	3
11	Palm Leaves	932
	Total	9,706

4.4 Technology upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	1,189	144	505	22	7	61	141	15
Added	15	-	29	-	-	1	30	2
Total	1,204	144	534	22	7	62	171	17

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

- Through UGC – Infonet, The students, research scholars and teachers are given free access of more than 8000 journals.
- The training programme was designed to train the teachers for using ICT in English and also to teach them about how to use ICT in developing the four language skill (Listening, Speaking, Reading and Writing).
- The bandwidth of the UGC-INFONET connectivity is upgraded from 512 mbps to 2 mbps in order to increase the services for students and staff.
- ICT Mediated Research Workshop for all the students were formally introduced to the new concept and were given hands on training to enhance better research.

- E-Journals is availed through INFLIBNET, DELNET, IUC, ERNET AND OTHER SOFTWARE.
- Students are encouraged to make use of computers for Power Point Presentations of their seminars and projects.
- Internet browsing is available for teachers and students at the department computer lab. Connected with university internet facility.
- Staff members are given computer training regularly and students are trained in networking in their academic work itself
- Conducted ICT based training during practical sessions under the Undergraduate, Post graduate and Doctoral Courses

4.6 Amount spent on maintenance in lakhs :

i) ICT	0.7
ii) Campus Infrastructure and facilities	13.4
iii) Equipments	87.34
iv) Others	72.58
Total :	174.02

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- ➢ It supports and maintains the records of Mentor – Mentee systems
- ➢ It gives all round advice and direction to the effective functioning of student's grievance redressal mechanism
- ➢ It guides the maintenance of students' records, consolidation of students attendance
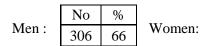
5.2 Efforts made by the institution for tracking the progression

- ➢ Students' Class Test
- ➢ Students' Continuous Assessment Test
- ➢ Students' Seminar Participation
- ➢ Students' Project work Presentation and Discussion
- ➢ Diagnostic Testing and Remedial Teaching
- ➢ Assignments based on Field Work.
- ➢ Constant monitoring and counselling for the students and scheduled meetings with parents for smooth progression
- ➢ International students' academic progress and other grievances are monitored and redressed

5.3 (a) Total Number of students

UG	PG	Integrated	M.Phil	Ph.D	Diploma	Certificate	Total
12745	7733	3651	213	1672	403	4	26421

(b) No. of students outside the state | 3008 |

(c) No. of international students | 467 |

Men :

No	%
306	66

Women:

No	%
161	34

2014-2015 (Last Year)								
General	SC	ST	BC	MBC	DNC	BCM	Physically Challenged	Total
4,242	11,945	687	7,141	6,297	13	262	14	30,601

2015-2016								
General	SC	ST	BC	MBC	DNC	BCM	Physically Challenged	Total
2838	10333	502	6421	5954	16	340	17	26421

Demand ratio : 1:5   Dropout : 10%

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

> ➢ The University is offering the coaching program to help students to clear competitive examinations like NET, SET, Civil Services, ICAR / ARC, etc.,
> ➢ Aptitude tests (general and technical) for aspirants were conducted regularly.
> ➢ Motivational seminars organised.

No. of student beneficiaries   1,477

5.5 No. of students qualified in these examinations

NET 18   SET/SLET 19   GATE 9   CAT -

IAS/IPS etc -   State PSC 4   UPSC 2   Others 19

5.6 Details of student counselling and career guidance

> ➢ The students (either individual or in group) are allotted with faculty members (counsellors) to guide / advice / help students in their campus life including their studies.
> ➢ The placement cell in each department / faculty is functioning more efficiently and organising counselling to the students by inviting HR and experts from other institutions or other departments of our university.
> ➢ The placement cell provides all information about the scholarships, placement offers available elsewhere.
> ➢ A dedicated counselling centre is in place. The faculty involved in the placement cell organise regular workshops to instil marketable skill in the students.
> ➢ The students are given guidance on their academic and carrier development. The students are motivated to take up competitive exams / higher education.

No. of students benefitted   2,677

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
82	763	297	445

5.8 Details of gender sensitization programmes

➢ University has organized the Gender Sensitization Programme for the Teachers, Employees and Students for 2015 – 2016 in the light of the Supreme Court Guidelines on Vishaka Case Judgement. An awareness campaign against sexual harassment at Workplace for the students of all the Faculties was conducted from 04.04.2016 to 20.04.2016. Totally 6568 male and female students have participated in the programmes.

➢ In the Department of Physical Education & Sports Science, the Women Self – Defence Free Training Programmes were conducted in which more than 200 female students have participated and got benefited.

➢ Sexual Harassment cell of the University organised programmes inviting experts from various fields.

➢ Training programme for "Yoga for Women Empowerment" was organized by Centre for Yoga studies, AU and Women's Association on 8th March 2016.

➢ UGC Sensitization Programme for "Girl student's on Women's Rights" was organized by Department of Political Science and public Administration, on 29th March 2016.

➢ Women's day was celebrated at Department of Agricultural Economics on 08.03.2015.

➢ The complaints committee on sexual harassment at work place has conducted awareness programme for both male and female students

5.9 Students Activities

Student Welfare Cell

➢ Students Training and Orientation programmes were organized to the students to train themselves to clear various competitive exams, sports and other academic activities.

➢ The members of the students Welfare Cell were trained to address the professional and personal grievances of the students.

➢ The members of the Cell had interaction with the teachers to maintain discipline among the students in the class rooms and also directed them to wear identity cards.

➢ Discussed about the absentees and drop-outs and got the list of those students by consulting the course teachers and asked them to offer counselling.

➢ An Anti-Ragging Committee is constituted every year comprising of the faculty, and the committee visited the hostels and counselled the senior students on the evils of ragging.

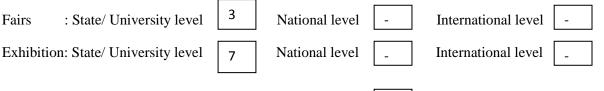➢ Special classes were conducted for academically weak students among the SC/ST categories.

- The teaching staff extended counsel to the students so as to make them realize the value of academic life.
- Leadership training programmes, personality development programmes, soft skill development programmes were organized.
- Computer Lab with internet facilities has been functioning exclusively for the students from 8.00 a.m. to 8.00 p.m. on all working days.

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

State/ University level   298   National level   2   International level   -

No. of students participated in cultural events

State/ University level   212   National level   8   International level   1

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

Sports : State/ University level   53   National level   -   International level   -

Cultural: State/ University level   30   National level   -   International level   -

5.10 Scholarships and Financial Support

Particulars	Number of students	Amount
Financial support from institution	276	27,99,591
Financial support from government	30,023	48,32,18,342
Financial support from other sources	87	1,38,48,723
Number of students who received International/ National recognitions	--	--
Endowments	1,74	3,17,264
Total	30,560	50,01,83,920

5.11Student organised / initiatives

Fairs : State/ University level   3   National level   -   International level   -

Exhibition: State/ University level   7   National level   -   International level   -

5.12 No. of social initiatives undertaken by the students   43

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision
- Our vision is to "Reach the unreached" and provide them quality higher education.
- To promote educational programmes in various disciplines with synergistic interaction with rural masses, industry and society.
- To give equal opportunity to women students and weaker students in order to prepare them to be effective citizens and leaders.
- To contribute the advancement of knowledge through research and publications leading to knowledge products.
- To create awareness among students of their duty to their countries and fellow human beings.
- To prepare students for social transformation with commitment to justice and equality.

Missions
- Our University strives to fulfil the needs of the rural masses/women and weaker sections of a backward district namely Cuddalore, Tamil Nadu by designing the teaching, research and extension programmes accordingly.
- We aim at developing citizens with knowledge, skill and character contributing to national development in consonance with our motto "With Courage and Faith".
- We strive to offer selfless service for the growth of the country and people.
- We aim at generating socio-cultural wealth that will sustain support to and participation of the neighbourhood community in development.

6.2 Does the Institution has a management Information System :   Yes

Yes, Public Relations Office (PRO), Administrative building
Email groups and SMS groups were created for dissemination of information and group discussions are regularly conducted.

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

6.3.1   Curriculum Development

- The design and development of the curriculum is done by the faculty members of all the departments of study fully adhering to the guidelines of the UGC, ICAR, ICMR, AICTE etc. depending upon the Teaching programme.
- While designing the curriculum, the needs and expectations of the stake holders, policies of the government regarding recruitment are taken in to consideration.
- Innovations of the curriculum are made after analyzing the curriculum of the various institutions at global level and national level.
- Periodic revision of the syllabus is done during annual board of studies taking in to account the suggestions of all stake holders.

6.3.2 Teaching and Learning

➢ The institution has perspective planning with regard to teaching, learning and evaluation schedule. The teaching methodology and the techniques of teaching for every academic year are being discussed in the beginning of the academic year. Accordingly it is being implemented every year.

➢ Five phase teaching model is used for teaching the concepts in different subjects. These phases are orientation, facilitation, restructuring, application and review.

➢ Course outlines and course schedules, tests schedule & model exams schedule are prepared in advance prior to the commencement of the academic session. Lessons are completed in time. Students learn clinical procedures during clinical postings. Students complete patient care requirements in time as mentioned in log book.

➢ Innovative teaching approaches adopted : Use of LCD, power point, video presentations, E-learning, mobile education and simulations are increasingly used for teaching and learning. Journal club, research critique are conducted periodically. Students showed more interest in learning. Teachers evaluation by students revealed that the above approaches are more useful for learning.

➢ Preparation of computer-aided teaching/ learning materials: Computers are available in each division of the department. Computer programmers and technicians are available for helping teachers in the preparation and utilization of computer aided teaching materials

➢ Students are given assignments, seminars, group discussions and projects to ensure student centered learning. Students do all basic procedures that were demonstrated to ensure accurate and effective learning.

➢ E-learning resources: Students are encouraged to learn by e-learning. Students are asked to bring net references for their educational activities. The university libraries provide free access to internet facility for all the students.

➢ Technologies and facilities used: Smart class rooms are available for students. E-learning is encouraged for effective teaching and learning. Digital education materials are available for students teaching. Mobile education is inherent in the course. Community resources are utilized for students learning throughout the course

➢ Nurturing creativity and scientific temper among the learners: They are given opportunity to participate and to present scientific papers in educational workshops, conferences and seminars. They also participate in elocution, essay writing competitions held at university level. Journal club, research critique are conducted periodically.

➢ Students projects: For PG students, the dissertation is an individual and compulsory requirement and it is carried out by the individual student under the guidance of faculties.

6.3.3 Examination and Evaluation

➢ Periodic internal assessment tests for both UG's & PG's after every unit of syllabus is conducted and evaluated by the faculty and students are briefed about their performance.

➢ Fully computerised – OMR coding answer sheets Evaluation under camera surveillance

➢ Semester system with Internal Assessment is followed. Double evaluations method and transparency is achieved. University appointed examination officers to ensure smooth conduct of examinations.

- A continuous students' evaluation on their academic performance is made by the course teacher concerned through conducting classroom tests, quiz, mid semester exams, final practical and theory examinations. The students are well exposed about the examination and evaluation pattern as per the guidance given in their syllabus book.
- Counselling academically weak students, continuous evaluation of students by monitoring their regularity, Punctuality and commitment to work.

6.3.4 Research and Development

- The R & D cell of the University is motivating the faculty members to apply for research projects to various national and international funding agencies . It keeps inform the various sources of funding also.
- It encourages and helps the faculty members in the preparation of research projects.
- The SCImago Institutional Ranking in 2016 has ranked our University as 4th in Tamilnadu and 20th among the top 100 institutions for higher education in India.
- International Comparative performance of India's Research Base (2009-14), a report published by Elsevier in April, 2016, prepared in collaboration with the Department of Science and Technology, Ministry of Science, Government of India has rated our University as the top Indian Institute in Pharmacology, 17th among the top 30 Universities in Publications with highest subject area publication count in Pharmacology.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Equipping the library with latest print learning resources in the form of textbooks, reference books and journals
- Providing open access to internet and computers for students
- Library automation
- Content management system for e-learning
- Participation in resource sharing networks/consortia (like INFLIBNET)
- The students are provided with 5 computer terminals and printer
- Physical Facilities

The University plans and ensures adequate availability of physical infrastructure by
- consulting the Head of the Departments for the required physical facilities and its utilization
- appointing committees and executive members for planning & evaluation
- conducting regular meetings to discuss about the progress
- The Central Instrumentation facility is extending its outsourcing to other researchers, academicians and industries more effectively.
- Computerized with infonet facility available for students and Research Scholars, e-book and e-journal downloading facility available in the department
- Networking has been installed in the computer lab which facilitates access of information on various types such as online databases, e-journals, e-books, digitally through networked systems. Access may be allowed online remotely through internet.
- Effective ICT facility at library is provided

6.3.6 Human Resource Management

- Organizing faculty development programs for the teachers and non teaching staff

- Providing opportunity for the faculty members to complete the orientation and refresher courses
- Motivating the faculty members to write research proposals for grants and to present papers in seminars and conferences
- Providing autonomy in functioning to develop leadership skills among the staff members
- Orienting the teaching faculty for their further promotions in their career
- Encouraging the teaching and non - teaching staff to pursue their further education,
- Encouraging the faculty members to enrol for Ph.D. programs
- Encouraging self-appraisal and providing constructive feedback
- Periodical training programmes by Faculty Members are given for the benefit of outgoing students
- Regularly campus placement interviews are arranged
- Proper training for updating skills and periodical staff trainings in teaching and Research are conducted.
- In order to build the capacity of teaching and non-teaching staff various in-service trainings are conducted.
- Yoga and sports meet were conducted periodically.
- Apart from that teaching staff members are permitted to attend training / refresher course with in India as well as aboard.
.

6.3.7 Faculty and Staff recruitment

- There was no recruitment during 2015-2016

6.3.8 Industry Interaction / Collaboration

National	International
Schneider Electric India Foundation of Bengaluru	Vinca Institute of Nuclear Sciences University of Belgrade, Serbia
Schneider Electric India Foundation of Bengaluru	Institute for World Health Development, Mukogawa Women's University, Japan
Mas Solar Systems, Coimbatore	Bangladesh Agricultural University
International Maritime Academy(IMA), Chennai	Dalhousie University of Canada (NOVA SCOTIA college of Agriculture, Dalhousie University of Canada)
Central Institute of Classical Tamil, Taramani, Chennai	Valaya Alongkorn Rajabhat University (VARU) under the Royal Patronage, Thailand
Mas Solar Systems, Coimbatore	University of Highlands & Islands, Scotland
International Maritime Academy (IMA), Chennai	Ngee Ann Polytechnic (School of Health Sciences), Singapore
Tamilnadu Pollution Control Board (TNPCB), Chennai for establishing Continuous Ambient Air Quality Monitoring Stations (CAAMQS) in Tamilnadu	SOJO University, Japan
International Maritime Academy, Chennai	Fukuoka University Chikushi Hospital, Japan
IIAS group of Institutions, West Bengal	Valaya Alongkorn Rajabhat University (Under the Royal Patronage), Thailand
National Fisheries Development Board, Hyderabad	United Nations University – Internationl Network for Water, Environmental Health (UNU- INWEH), Canada
National Institute of Ocean Technology, Chennai	Leibniz University, Germany
West Coast Hatchery, Cochin, Kerala	Penza State University, Russia
Noble Bio Care(India) Ltd	Indo-Vietnam for Science & Technology, Hanoi, Vietnam

Anti-inflammatory and anti-diabetic effects of phytochemical - Sami labs	National Centre for Genetic Engineering and Biotechnology, Thailand
Assessment of Health Status of Industrial and Medical Radiation Workers in the States of Tamil Nadu Andhra Pradesh - AU-BARC	Wetland International, Nigeria
PSG College, Coimbatore	Michigan Centre for Global Health
Guwahati University	"Vinca" Institute of Nuclear Sciences (VINCA) Serbia
Cavin Kare, Chennai.	Rotavirus Vaccine Efficacy Trial, 166,453 USD CMR - Path Vaccine Solution, USA
Department of crop physiology, University of Agricultural Sciences, GKVK Campus, Bangalore	University of Malaya, Malaysia.
DRR Hyderabad	University of Arizona
DOR Hyderabad	Tajen University, Taiwan
Indian Council of Agricultural Research, New Delhi	Kumamoto University, Japan
Department of Forests, Govt. of Tamil Nadu	Okinawa National College of Technology, Japan
Explore the insect fauna of Malai Vembu plantations in Tamil Nadu	Sojo University, Kumamoto, Japan
Indian Institute for Natural Resins and Gums (IINRG) Ranchi	IRRI, Philippines
Nagarjuna Chemicals Ltd, Hyderabad, Sulpur Mills, Mumbai, Crystal Crop Protection Ltd., Mumbai.	
Central Tobacco Research Institute,Vedasandoor.	
Magpulse Technologies Private Limited, Peenya Industrial Estate, Bangalure	
VB Ceramic Consultants, Chennai	
Adithya Educational Services, Malliyam, Mayiladuthurai	
Amaze Institute of Technology, Chennai	
Anipix Animation Academy – Chennai	
Cosmic Health Educational Trust, Coimbatore	
IIHT, Bangalore	
Image Infotainment Pvt. Ltd – Chennai	
International Institute of Fashion Design – Chandigarh	
National Institute of Fire and Safety – Visakhapatnam	
Nesam Sanyinjio Institute for Natural Medicines – Tanjore	
Rajyoga Education and Research Foundation – Mt. Abu	
Ramaiah Institute of Management Science – Bangalore	
SAI IAS and Crown Academy, Chennai	
Sastra Trust, Madurai	
Soorya Institute of Management Studies – Puducherry	
Taampu School of Jewellery Appraising Management, Madurai	
Three Sixty one Degree Minds Consulting Pvt. Ltd – Chennai	
V-Excel Educational Trust, Chennai	
Vision for Wisdom – Aliyar, Pollachi	
Yogic Early Educational Service Trust, Chidambaram	

6.3.9 Admission of Students

- The admission to Professional degree courses such as Engineering, Medicine, Dental, Agriculture and other allied courses are on the basis of marks in the qualifying examinations (HSC or equivalent) following the Tamilnadu admission in Professional Educational Institutions Act, 2006 (Act 3 of 2007). The applications are sold through University Cash Counter and the various DDE Study Centres.
- The applications received are sorted out based on the course applied by the candidate. All the fields in the applications are entered on to the computers and a database is created for further processing.
- After receipt of the applications, random number will be generated and following the rules of reservation of Government of Tamilnadu, the candidates are ranked.
- The ranked applicants are intimated via counselling call letters (counselling schedule is published in the University website) to attend counselling.
- Based on the availability and choice of the candidate, seats are allotted.
- For all other courses based on the eligibility conditions the candidates are called for interview or written test as the case may be and following the rules of reservation seats will be allocated.
- Phone grievances regarding admission are attended by a group of dedicated staff members operating on 8 dedicated lines attending to an average of 75 calls per day per line.
- Entire data processing is done in-house by the Annamalai Innovation Center (AIC) of the University.
- To ensure publicity and transparency in the admission process, admissions to the various programmes of study are advertised in leading newspapers in English and Tamil, also through the media.
- Further information regarding the admission process is posted in the University website.
- The University authorities review the admission process annually for modifying the eligibility criteria as per government norms, if any.

6.4 Welfare schemes for

Teaching	i)IQAC Training programmes for Faculty by Staff Training and Development Centre, AU ii)Employees Holistic Development Programme at Aliyar (RMIHS),AU
Non teaching	i) Employees Holistic Health Development Programme at Aliyar (RMIHS), AU ii) Tuition fee concession has been granted up to two children of the university non – teaching staff.
Students	i)Anveshan: Student Research Conventions-Project proposals from Research Scholars-RDC, AU ii)Coaching classes for SLET, NET, IAS & (TNPSC & UPSC) iii) Scholarships, Grievances redressal cell, Student Welfare cell.

6.5 Total corpus fund generated

--

6.6 Whether annual financial audit has been done   Yes √   No   -

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

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

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

For UG Programmes   Yes [√] No [-]

For PG Programmes   Yes [√] No [-]

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

➢ Digitalisation of mark sheet (with photo identity of the candidates), migration & provisional certificates and enrolment registers.
➢ At the time of enrolment photographs are captured and put in database.
➢ In-house printing of degree through software and in-house lamination of degrees already in place.
➢ Bar coding system has been followed successfully
➢ Separate examination reform unit is existing which does periodical   scrutiny is done for improvement
➢ Online examination fee payment

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

1. The Alumni of the University are well placed and are occupying responsible positions in various reputed Government institutions, Private Companies, Colleges and Agricultural Universities. The Alumni are in continuous interaction with our University in various research and academic activities.
2. Alumni meets are conducted regularly where ideas are exchanged and donor participation is welcomed for the benefit of the institution
3. The alumni are helping the students by providing job opportunities
4. Various Alumni groups conduct annual meet, organize seminars, guest lectures, and get together every year.

   They act as resource persons and guest speakers and also they contribute Teaching-learning materials.
5. Periodically the course content is sent for critical evaluation to some of our distinguished

Alumni working as academicians and reputed researchers, the suggestions are well taken for updating the curriculum

6. Alumni portal is included in Annamalai University web site for alumni interaction and registration.

- Regular Parent – Teachers meetings are held for student counselling and problem solving. Further, the performance of the students periodically intimated to the parents.
- The students are assigned with ward counsellor for monitoring and discussing the issues
- The contact numbers of the ward counsellor are given to the parents and they are encouraged to discuss their ward's progress.

6.13 Development programmes for support staff

1. Several Training Programmes are organised like, Computer Skill, Communication Skill, Personality Development.
2. Software skills are taught and the supporting staff are also trained in effective use of Information Education and Communication (IEC) devices
3. The supporting staff are sent to Azhiyar to attend the personality development programmes

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

- *Energy conservation:* Solar System is available for hot water.
- *Water harvesting :* Rain water harvesting is provided to all the buildings in University Campus
- *Plantation :* Tree plantation and aforestation activities are carried out by students, college, Hostel employees and NSS.
- *Hazardous waste management :* Bio medical waste management & Incinerators are available in the hospital campus.
- *Other activities :* University has implemented tobacco free initiative and prohibits use of tobacco in smoking and smokeless form within the university campus.
- Use of plastic items are prohibited.
- Posters are put up in class room, faculty room and staff room to save water and electricity.
  - Ban on plastics are enforced
  - Ban on smoking – No smoke policy enforced
  - Green environment initiated
- Awareness is created amongst staff and students through rallies, posters and banners about the eco – friendly campus
- Coastal clean – up day is undertaken every year

Criterion – VII

7. <u>Innovations and Best Practices</u>

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

- Innovation in curriculum is promoted through periodical revision of the syllabi. Department of Education has added new subjects in B.Ed., & M.Ed., in order to promote and enrich the curriculum by means of introducing Health Education, Environmental Education, and Value - Education.
- RACPC, TOFREDIN, Evaluation of preservation pattern, patent education booklet, academic audit and medical audit
- One to one patient care: In One to One patient care approach, one student nurse takes care of one patient, to complete diagnostic and treatment services within Rajah Muthiah Medical College Hospital. It is implemented in the outpatient department of Rajah Muthiah Medical College Hospital by the students of Rani Meyyammai College of Nursing.
  1. Awareness has been created among staff & students to save water electricity etc.,
  2. Posters, notices are placed at vantage points in the Department on energy saving measures
  3. Awareness created among staff & students in dissuading the use there materials to reduce the Global warming
- Mentor-Mentee system, students' seminars, regular and rigid monitoring of students' attendance and academic performance, Helix (sports and extracurricular activities), cultural programmes, quiz competitions, Science day exhibition and elocution competition and various competitions held during Science day, have significant impact on the improvement of performance of students.
- Workshops, invited lectures, and projects have created a positive impact on the students.
- Monthly grievance cell meeting of all the students is held in the first Monday of every month.
- Introduction of Skill development and communication courses which enhance employability.
- Social issues and girls security awareness program were discussed a positive impact on the students

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

- The existing mechanism for ensuring timely, efficient and progressive performance of academic, administrative and financial tasks of the university is strengthened
  - I. Academic Audit was conducted in every Department of study by involving peers of other Departments and / or any external experts.
  - II. IQAC at Departments level played a pro-active role in Curriculum Development.
  - III. MIS with standardized flow charts employed at different level viz. Department, Faculty and University.
  - IV. Computerization of Accession Registers and Issue of Books in Library.
- Department–wise IQAC Committees, Faculty–wise IQAC Committees worked towards sensitizing all the stakeholders on various parameters though Sensitization Programmes
- Gender Sensitization Programmes for the teachers and Non – Teaching staff were organized
- Arrangements for feedback response from students, parents and other stakeholders on quality – related institutional processes

I. Faculty–wise Parent–Teachers Meetings were organized with priority for Parents who are the alumni of Annamalai University

II. One-Day training for Non-Teaching staff was organized for sensitizing them regarding documentation for Accreditation and Internal Quality

III. Alumni Associations were formed and strengthened to generate fund, improve placement and initiative was taken to provide travel grant for students going abroad for shot term training or to attend International seminars or conferences.

- Organized Quality Assurance workshops, Seminars and Training Programmes for the academic year, 2014-2015
- Initiated networking / establishing collaboration with other Higher Educational Institutions in India and Abroad.
- Explored collaborations with other Higher Educational Institutional Institution in India and abroad
- The various elements of IQAC were uploaded to the Annamalai University Website.
- Set up of decentralized decision making by constituting committees in the university including exam reforms, hospital, security, projects and consultancies, purchase, security, anti – ragging, sexual harassment, garden, book evaluation, hygiene and sanitation has led to more emotional investment on the job, sharing of responsibility, better governance and quicker redressal and decision making
- Staff members are informed about the feedback score by the students, and advised to improve their performance.

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

Implementation of Collaborative Projects

1. *One to one patient care:* In One to one patient care approach, one student nurse takes care of one patient, to complete diagnostic and treatment services within Rajah Muthiah Medical College Hospital. It is implemented in the outpatient department of Rajah Muthiah Medical College Hospital by the students of Rani Meyyammai College of Nursing. The salient features of this approach are
   o Helps patient to go for consultation quickly with the essential preliminary assessment.
   o Guides the patient to approach other services in the hospital such as laboratory, other OPDs, Pharmacy and   Radiology department etc.
   o Patient receives incidental teaching regarding the care on particular diagnosed disease.
   o Enhances patient satisfaction.

2. **OSCE** (Objective Structured Clinical Evaluation) is an approach to the assessment of clinical competence in which the components of the competence are assessed in a planned or structured way, with attention being paid to the objectivity of the examination.

OSCE measures clinical skills, match assessment to intended constructs, promote structured interaction between student and examiner, make structured marking scheme possible, present all candidates with the same test and promote objectivity

7.4 Contribution to environmental awareness / protection

- Soil Testing was conducted in different villages for helping farmers.
- Water Quality Analysis was performed in certain villages.
- HIV / AIDS Awareness programmes were conducted in all special Camps.
- Community engagement: Extension activities are carried out in the community. Referral/ follow up services are done.

- Health education is given for all people by organising national health programmes along with division of community medicine, and the government services.
- Students in NSS are encouraged to participate in mass tree planting functions and involve in mass cleaning & cleanliness campaign.
- Students have been motivated to participate in the
    1. World Environment Day,
    2. Coastal Cleaning Campaign,
    3. No smoking Day
    4. Tabacoo Free Zone
    5. Plastic free zone
    6. Clean and Green Environment
- Periodic guest lecturers are arranged, students are taken to villages for field observation
- PG students are encouraged to conduct tree planting programs on public holidays.
- Environmental awareness campaign is periodically conducted in the University campus by NSS volunteers.
- Rat Control Campaign With State Agricultural Department

7.5 Whether environmental audit was conducted?   Yes | √ | No | - |

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

Institutional Social Responsibility (ISR) Activities:

The ISR activities of the University include, Hospital on wheels, Free Medical and Dental camps in Villages, Lifestyle & Hygiene awareness, Rural & Urban Health Centres through the Faculty of Medicine and Dentistry.

Strengths
- Commendable track record of publications.
- Good infrastructural facilities
- All the faculties in one campus
- God student faculty ratio
- Well equipped laboratories
- Many ongoing research projects funded by various funding agencies
- Excellent Library services with e-learning resources

Opportunities
- Interdisciplinary research involving researchers across various departments
- International collaborations
- To give specialised training to rural and weaker section students
- To train young researchers to take up multi-disciplinary / innovative research
- To provide the right ambience for students to develop into good citizens with right values

Weaknesses
- Achievement levels not lower than the potential levels
- Most of the students are first graduates and lack communication skills – requires additional efforts during instruction
- Distance from metropolitan city affects International students' admission and potential employers visiting campus for student placements

Challenges

- Teaching students who are first generation literates and with prior education in regional language medium
- Academy – Industry interaction
- Placcmcnts
- Declining enrolment in certain programs

8. Plans of institution for next year

- Establishment of KISAN Training Institute
- Centre for Women Empowerment
- Institute for Entrepreneurial Development
- Institute for differently Abled person
- Consultancy Projects
- Collaborations with Industries
- Providing Corporate Training Programmes.
- Establishment of Entrepreneurship Development Cell

Name : Dr.N.Krishnamohan

Signature of the Coordinator, IQAC

Name:Prof. Dr. S. Manian, M.Sc., Ph.D

Signature of the Chairperson, IQAC