

ANNAMALAI UNIVERSITY

Annamalai Nagar – 608002, Tamilnadu, India.

Annual Quality Assurance Report (AQAR) of the IQAC 2014-15 Part – A

I. Details of the Institution

1.1 Name of the Institution	Annamalai University
1.2 Address Line 1	Annamalai Nagar
Address Line 2	--
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.A.Shanmugam

Mobile:

IQAC e-mail address:

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

1.4 Website address:

Web-link of the AQAR:

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

1.5 Accreditation Details

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

1.6 Date of Establishment of IQAC :

1.7 AQAR for the year

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

- i. AQAR 2010-11 submitted to NAAC on 19/03/2012
- ii. AQAR 2011-12 submitted to NAAC on 09/05/2013
- iii. AQAR2012-13 submitted to NAAC on 05/11/2014
- iv. AQAR 2013-14 submitted to NAAC on 05/11/2014

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)

1.11 Name of the Affiliating University (for the Colleges)

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	<input type="checkbox" value="√"/>	DST-FIST	<input type="checkbox" value="√"/>
UGC-Innovative PG programmes	<input type="checkbox" value="√"/>	Any other (<i>Specify</i>)	<input type="checkbox" value="DST - PURSE"/>
UGC-COP Programmes	<input type="checkbox" value="--"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="checkbox" value="7"/>
2.2 No. of Administrative/Technical staff	<input type="checkbox" value="1"/>
2.3 No. of students	<input type="checkbox" value="--"/>
2.4 No. of Management representatives	<input type="checkbox" value="--"/>
2.5 No. of Alumni	<input type="checkbox" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="checkbox" value="--"/>
2.7 No. of Employers/ Industrialists	<input type="checkbox" value="--"/>
2.8 No. of other External Experts	<input type="checkbox" value="3"/>
2.9 Total No. of members	<input type="checkbox" value="12"/>
2.10 No. of IQAC meetings held	<input type="checkbox" value="2"/>
2.11 No. of meetings with various stakeholders:	No. <input type="checkbox" value="3"/> Faculty <input type="checkbox" value="10"/>
Non-Teaching Staff Students	<input type="checkbox" value="2"/> Alumni <input type="checkbox" value="2"/> Others <input type="checkbox" value="--"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox" value="--"/> No <input type="checkbox" value="√"/>
If yes, mention the amount	<input type="checkbox" value="--"/>

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
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(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, Food Technology, 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 2014 – 15.

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 syabi for offering Ph.D. degree under coursework mode	Offered Ph.D. by course work in the faculties of Arts, Science, Marine Sciences, Medicine, Dentistry, 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

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	88	-	-	-
M.Phil	43	-	-	-
PG	195	-	34	-
UG	49	-	06	-
PG Diploma	19	-	-	-
AdvancedDiploma	-	-	-	-
Diploma	18	-	10	-
Certificate	03	-	-	-
Others	-	-	-	-
Total	415	-	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	375
Trimester	--
Annual	40

1.3 Feedback 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 curricula were modified and updated to include the recent advances in the relevant field and also make the students prepared to face the contemporary needs and challenges in the society to stand apart from students of other Institutions in their excellence.

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
	2,580	1,930	205	245	200

2.2 No. of permanent faculty with Ph.D.

1,850

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

-	-	-
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	228	490	140
Presented papers	353	586	47
Resource Persons	36	154	28

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

<p>“Learning by doing” is the “Tharaka Manthra” followed in our University</p> <ul style="list-style-type: none"> ➤ Faculty of Agriculture: Rural Agricultural Work Experience Programme, Agro – Industrial Tie – up / Coffee & Tea Plantation Training. ➤ Faculty of Engineering & Technology: Industrial visits ➤ Faculty of Education: Teaching practice in School for the students using ICT. ➤ ICT enabled teaching – learning processes has become prominent in all the Faculties due to familiarity, access and affordability of the technology in addition to assistance from Government in the form of free laptop for many of the students in Government and Government – aided schools. ➤ Conferencing through computer local area net working, and Smart Class room facility.
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180

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

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

- In all the courses the teacher of the course gives the assignments, projects and tests regularly. The end-of-semester examination question paper is prepared by external expert from various other Universities and end-semester paper valuation has a double valuation system (both internal and external). Dummy number system and revaluation of answer paper on request result in transparency and credibility.
- Digitalised mark sheet printing with photo identity of the candidate is a new feature.
- In – house printing of degree through special software and in – house lamination of degree.
- Bar Coding System and OMR Sheet for answer Scripts

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

Board of Study	: 201
Faculty	: 283
Curriculum Development workshop	: 192

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	835	-	18	16	NA	33
B.E. Civil & Structural Engineering	163	03	13	08	NA	24
B.E. Mechanical Engineering	1644	04	37	08	NA	50
B.E. Manufacturing Engineering	56	04	16	09	NA	29
B.E. Electrical & Electronics Engg.	282	01	26	08	NA	34
B.E. Electronics & Instrumentation Engg.	38	05	08	08	NA	21
B.E. Chemical Engineering	32	-	19	03	NA	22
B.E. Computer Science & Engineering	216	03	42	06	NA	50
B.E. Information & Technology	43	-	16	12	NA	28
B.E. Electronics & Communication Engg.	321	02	37	12	NA	50
D.Pharm	42	-	36	33	NA	69
B.Pharm	115	02	39	15	NA	56
B.Pharm(Lateral Entry)	06	-	17	50	NA	67
M.Pharm (Industrial Pharmacy)	01	-	100	-	NA	100
M.Pharm(Pharmacy Practice)	04	-	100	-	NA	100
M.Pharm (Industrial Pharmacy) Week End	02	-	100	-	NA	100
M.Pharm(Quality Assurance) Week End	05	100	-	-	NA	100

Pharm.D (6 Years Integrated)	29	-	45	55	NA	100
Pharm.D (3 Years Post Bacculaureate)	02	-		100	NA	100
M.E. Environmental Engineering (Reg.)	08	38	62	-	NA	100
M.E. Environmental Engineering (PT)	24	-	79	21	NA	100
M.E. Structural Engineering (Reg.)	42	19	72	02	NA	93
M.E. Structural Engineering (PT)	34	06	74	02	NA	82
M.E. Construction Engineering (Reg.)	29	21	73	03	NA	97
M.E. Disaster Management & Engg. (Reg.)	03	67	33	-	NA	100
M.E. Thermal Power Engineering (Reg.)	21	14	81	-	NA	95
M.E. Thermal Power Engineering (PT)	15	27	73	-	NA	100
M.E. Energy Engg. & Mgt. (Reg.)	08	-	88	12	NA	100
M.E. Manufacturing Engineering(Reg.)	05	20	80	-	NA	100
M.E. Manufacturing Engineering(PT)	02	-	50	50	NA	100
M.E. Nano Materials & Surface Engineering (Reg.)	01	100	-	-	NA	100
M.E. Power System Engineering (Reg.)	36	22	72	03	NA	97
M.E. Power System Engineering (PT)	15	07	66	-	NA	73
M.E. Smart Energy System	08	75	25	-	NA	100
M.E. Process Control & Instrumentation Engg. (Reg.)	10	40	60	-	NA	100
M.E. Process Control & Instrumentation Engg. (PT)	09	33	56	-	NA	89
M.E. Chemical Engineering(Reg.)	03	33	67	-	NA	100
M.E. Comp. Science & Engineering(Reg.)	82	32	67	01	NA	100
M.E. Comp. Science & Engineering (PT)	07	-	86	-	NA	86
M. Tech. Industrial Biotechnology (Reg.)	06	83	17	-	NA	100
M. Tech. Food Processing Technology (Reg.)	02	50	50	-	NA	100
M. Tech. Industrial Safety Engineering (Reg.)	10	90	10	-	NA	100
M. Tech. Industrial Safety Engineering (PT.)	05	80	-	20	NA	100
Master of Computer Applications (M.C.A.) (Reg.)	141	06	72	18	NA	96
B. Ed(Practical)	300	-	95	04	NA	99
B. Ed(Theory)	307	-	94	03	NA	97
M .Ed	75	-	92	07	NA	99
B.P.E	138		89	07	NA	100
B.P.ED	102	05	94	-	NA	99
DIP., IN SOFT SKILL & PERSONALITY DEVELOPMENT	08	88	13	-	NA	100
DIP., COURSE IN GYM INSTRUCTOR	10	-	90	10	NA	100
P.G. DIP., IN RETAIL BANKING	10	10	90	-	NA	100
P.G. DIP., IN PHONETICS	08	25	75	-	NA	100
P.G. DIP., IN LEXICOGRAPHY	06	33	67	-	NA	100
P.G. DIP., COURSE IN GYM INSTRUCTOR	13	-	85	-	NA	85
M.A ENGLISH & COMMUNICATION	271	-	01	25	NA	25
M. Sc INFORMATION TECHNOLOGY	68	-	56	04	NA	60
M. COM	77	01	51	27	NA	80
M. A POLITICAL SCIENCE	04	-	50	-	NA	50
M.L.I.S	04	-	75	-	NA	75
M.A. APPLIED ECONOMICS	29	-	72	17	NA	90

M.A. APPLIED SOCIOLOGY	01	-	100	-	NA	100
M.A. POPULATION AND DEVELOPMENT	12	-	83	-	NA	83
M.A. TAMIL	18	-	83	06	NA	89
M.A. RURAL MANAGEMENT	07	01	86	-	NA	100
M.A. HISTORY	01	-	100	-	NA	100
M. SC PHYSICS	07	-	29	-	NA	29
M.SC. CHEMISTRY	80	-	03	10	NA	13
M.SC. BIOTECHNOLOGY	42	-	07	26	NA	33
M.SC. BIOINFORMATICS	05	-	100	-	NA	100
M.SC APPLIED GEOLOGY	03	-	67	33	NA	100
M.SC. MICROBIOLOGY	30	01	43	07	NA	53
M.SC. STATISTICS	10	-	100		NA	100
M.SC. ZOOLOGY	03	-	-	100	NA	100
M.SC. OCEAN SCIENCE TECHNOLOGY	08	01	25	63	NA	100
M.SC. CLINICAL PSYCHOLOGY	13	-	46	23	NA	69
M.SC. MATHEMATICS	22	-	14	18	NA	32
M.A HISTORY	11	-	82	18	NA	100
M.A ECONOMICS	23	-	100	-	NA	100
M.A APPLIED ECONOMICS	04	-	100	-	NA	100
M.A ENGLISH	140	-	21	60	NA	81
M.A TAMIL	31	-	100	-	NA	100
M.A HINDI	01	-	100	-	NA	100
M.A SOCIOLOGY	02	-	100	-	NA	100
M.A LINGUISTICS	17	-	94	-	NA	94
M.B.A	163	-	71	22	NA	93
M.L.I.S	03	67	33	-	NA	100
M.COM ACCOUNTING AND FINANCE	42	-	71	24	NA	95
M.P.ED	48	04	75	-	NA	79
M.A PHILOSOPHY	10	-	80	10	NA	90
M.S.W	10	-	80	-	NA	80
M.SC APPLIED PSYCHOLOGY	06	-	100	-	NA	100
M.SC MARINE BIOTECHNOLOGY	05	40	60	-	NA	100
M.SC MATHEMATICS WITH COMPUTER APPLICATION	04	-	100	-	NA	100
M.SC PHYSICS	72	03	69	13	NA	85
M.SC CHEMISTRY	100	-	19	15	NA	34
M.SC BIOCHEMISTRY	31	-	29	29	NA	58
M.SC BOTANY	30	-	53	37	NA	90
M.SC ZOOLOGY	23	-	39	09	NA	48
M.SC MARINE BIOLOGY AND OCEANOGRAPHY	09	33	67	-	NA	100
M.COM COMPUTER APPLICATION	04		50	-	NA	50
M.A RURAL MANAGEMENT	08	38	63	-	NA	100
M.H.S.S.	01	-	100	-	NA	100
M.B.A HUMAN RESOURCE MANAGEMENT	58	-	69	26	NA	95
M.B.A FINANCIAL MANAGEMENT	23	-	74	26	NA	100
M.B.A MARKETING MANAGEMENT	04	-	75		NA	75
M.B.A INTERNATIONAL BUSINESS MANAGEMENT	14	07	64	29	NA	100

M.COM INTERNATIONAL BUSINESS AND BANKING	08	-	100	-	NA	100
M.SC STATISTICS	13	31	69		NA	100
M.SC GEOLOGY	69	10	64	07	NA	81
M.SC MATHEMATICS	86	03	23	09	NA	36
M.SC BIOTECHNOLOGY	12	-	42	17	NA	58
M.SC MICROBIOLOGY	28	04	96	-	NA	100
M.SC. ELECTRONICS COMMUNICATION	03	-	01	-	NA	67
B.SC AGRICULTURE	229	-	-	-	NA	58
B.SC HORTICULTURE	74	-	-	-	NA	58
M.SC AGRONOMY	52	-	-	-	NA	96
M.SC AGRICULTURAL ECONOMICS	10	-	-	-	NA	100
M.SC AGRICULTURAL EXTENSION	09	-	-	-	NA	100
M.SC HORTICULTURE VEGETABLE	08	-	-	-	NA	100
M.SC HORTICULTURE FLORICULTURE	07	-	-	-	NA	100
M.SC HORTICULTURE FRUIT SCIENCE	08	-	-	-	NA	88
M.SC MICROBIOLOGY	04	-	-	-	NA	100
M.SC SOIL SCIENCE	07	-	-	-	NA	100
M.SC ENTOMOLOGY	30	-	-	-	NA	100
M.SC PLANT PATHOLOGY	14	-	-	-	NA	100
M.SC AGRI. BUSSINESS	04	-	-	-	NA	100
M.SC GENETICS & PLANT BREEDING	19	-	-	-	NA	100
M.SC SEED SCIENCE	06	-	-	-	NA	100
M.SC AGRI. BIOTECHNOLOGY	01	-	-	-	NA	100
MBBS	90	-	61	-	NA	68
B.SC NURSING	98	-	17	59	NA	78
BPT	03	-	03	-	NA	100
BDS	99	-	25	46	NA	72
MDS	68	-	67	-	NA	99
MD	89	-	87	-	NA	98
MS	32	-	27	-	NA	84
PG DIPLOMA	24	-	24	-	NA	100
M.PHIL ENGLISH	24	-	24	-	NA	100
M.PHIL HISTORY	16	-	16	-	NA	100
M.PHIL POLITICAL SCIENCE	04	-	04	-	NA	100
M.PHIL ECONOMICS	19	-	19	-	NA	100
M.PHIL COMMERCE	27	-	27	-	NA	100
M.PHIL POPULATION STUDIES	02	-	02	-	NA	100
M.PHIL BUSINESS ADMINISTRATION	21	-	21	-	NA	100
M.PHIL LIBRARY & INFORMATION SCIENCE	02	-	02	-	NA	100
M.PHIL RURAL MANAGEMENT	01	-	01	-	NA	100
M.PHIL MATHEMATICS	38	-	38	-	NA	100
M.PHIL STATISTICS	03	-	03	-	NA	100
M.PHIL PHYSICS	16	-	16	-	NA	100
M.PHIL CHEMISTRY	04	-	04	-	NA	100
M.PHIL BOTANY	02	-	02	-	NA	100
M.PHIL ZOOLOGY	04	-	04	-	NA	100

M.PHIL APPLIED GEOLOGY	02	-	02	-	NA	100
M.PHIL BIO CHEMISTRY	04	-	04	-	NA	100
M.PHIL BIO TECHNOLOGY	06	-	06	-	NA	100
M.PHIL OCEAN SCI. & TECH	01	-	01	-	NA	100
M.PHIL TAMIL	23	-	23	-	NA	100
M.PHIL EDUCATION	13	-	13	-	NA	100
M.PHIL PSYCHOLOGY	08	-	08	-	NA	100
M.PHIL PHY. EDUCATION & SPORTS SCIENCE	24	-	24	-	NA	100
M.PHIL MICROBIOLOGY	16	-	16	-	NA	100
M.PHIL MUSIC	03	-	03	-	NA	100
M.PHIL BUSINESS ADMINISTRATION	02	-	02	-	NA	100

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

Contributes through

- Idea generation
- Systematic planning in staff meeting
- Time bound implementation through academic calendars
- Promoting actions and development through research –teaching learning processes
- Motivating the staff members to apply for funded research and consultancy projects.
- Providing information about the various fellowships / Conferences / Symposia / Workshops to the staff members and encouraging them to apply and attend.

Monitors through

- Periodically meetings with staff
- Lesson plans and weekly logbooks
- Performance Appraisals(Self)

Evaluates through

- Students appraisals
- Confidential report from the Head of the Departments
- Appraisal by the Dean of respective Faculties.
- Alumni feedback.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	7
UGC – Faculty Improvement Programme	2
HRD programmes	2
Orientation programmes	4
Faculty exchange programme	2
Staff training conducted by the university	134
Staff training conducted by other institutions	61
Summer / Winter schools, Workshops, etc.	100
Others	5

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	5,538	-	-	-
Technical Staff	2,259	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

- Through periodical visits and sensitization of the faculty members regarding effective research and innovative teaching
- Conducting research methodology workshops
- Encouraging the Faculty members to undertake minor and major research projects
- Periodical Review of major research projects
- Encouraging the students and faculty members to present research papers at National and International level conferences / symposia. The Faculty members are also encouraged to participate and deliver Special lectures to students at various levels.
- To fulfil the needs of Students, Research Scholars and Faculty members, University Main Library has a Centralized Computer Room with Infilibnet facility.
- Staff members are encouraged to attend Orientation / Refresher / Training Programmes.
- Through encouraging special lectures / invited lectures by eminent scholars to update the knowledge of students and faculty members in the respective field.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	264	216	35	25
Outlay in Rs. Lakhs	887.54	1,112.98	450.27	4,277.89

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	72	48	32	15
Outlay in Rs. Lakhs	56.42	31.95	4.50	3.00

3.4 Details on research publications

	International	National	Others
Peer Review Journals	1,942	297	175
Non-Peer Review Journals	47	13	-
e-Journals	124	6	-
Conference proceedings	183	136	20

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	5	UGC UGC-SAP ICSSR DST, DST-FIST IUCN, Gulf of Mannar Trust, SAC, DBT, MoES, CMLRE, ICMAM, INCOIS, NRSC, ISRO, MoE&F	13,97,20,128	6,33,26,339
Minor Projects	4		42,84,005	22,95,011
Interdisciplinary Projects			1,30,79,000	-
Industry sponsored			1,75,000	-
Projects sponsored by the University/ College			12,84,000	5,00,000
Students research projects <i>(other than compulsory by the University)</i>			2,16,000	1,39,500
Any other(Specify)	1	NBHM	8,25,000	8,25,000
Total			15,95,83,133	6,70,85,850

3.7 No. of books published i) With ISBN No.

20

Chapters in Edited Books

65

ii) Without ISBN No.

18

3.8 No. of University Departments receiving funds from

UGC-SAP

5

CAS

1

DST-FIST

1

DPE -

-

DBT Scheme/funds

1

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

16 Lakhs

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	6	26	2	5	7
Sponsoring agencies	UGC	UGC, ICSSR, MTSI MHRD			

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency	<input type="text" value="185.38"/>	From Management of University/College	<input type="text" value="12.60"/>
Total	<input type="text" value="197.98"/>		

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	3
	Granted	2
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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

Total	International	National	State	University	Dist	College
30	4	18	8	-	-	-

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

and students registered under them

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level	150	State level	6
National level	-	International level	-

3.22 No. of students participated in NCC events:

University level	95	State level	19
National level	5	International level	-

3.23 No. of Awards won in NSS:

University level	23	State level	2
National level	-	International level	-

3.24 No. of Awards won in NCC:

University level	1	State level	-
National level	1	International level	-

3.25 No. of Extension activities organized

University forum	10	College forum	-
NCC	12	NSS	27
		Any other	286

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

1. NATIONAL CADET CORPSCAMPS

The details of camps and course in which Officers /NCC Cadets from Faculty of Engineering & Technology (Three Platoons), Annamalaiagar participated during 2014-15 period.

S.No	Details of Camp/Course	No of Participants	
		ANO	Cadets
1	ATC SDD/JW Boys & Girls NCC Camp held at NLC Middle school, Neyveli from 27 th Sep. to 06 th Oct. 2014	01	66 SD 27 JD
2	TSC (B) Preparatory Camp at Trichy from 04 Aug to 13 Aug 2014	-	02 SD
3	CATC for National Sports Camp at Puducherry from 15 th to 24 th Aug. 2014	-	09 SD

4	Inter Group Sports Competition at Govt. Arts College Udumalpet from 25 Aug 2014 to 03 Sep 14	-	03 JD
5	CATC for RDC selection camp at Puducherry from 01 Sep 2014 to 10 Sep 2014.	-	13 SD
6	CATC Cum RDC Preparatory Camp for RDC IGC at Puducherry from 11 Sep to 20 Sep 2014		10 JD
7	Basic Leadership Camp at Chennai from 21 Oct to 30 Oct 2014	-	03 SD
8	Advanced Leadership Camp-IV conversion into SSB Screening Capsule at Tiruchendur from 23 Dec to 2014 to 03 Jan 2015.	-	03 SD
9	Special National Integration Camp at Jaisalmeer (Rajasthan) from 28 Oct to 08 Nov 2014.	-	01 SD
10	National Integration Camp at AVC College, Myailaduthurai From 08 Oct to 19 Oct 2014	-	05 SD 03 JD
11	CATC Cum NSC Selection Camp at Puducherry from 20 Nov to 29 Nov 2014	-	08 JD
12	Special national integration camp at kakinada from 09.10.14 to 20.10.14		02
13	Sports Camp at Puducherry from 08.10.2014 to 19.10.2014		08
14	Guard of honour at Annamalai Nagar on 28.02.2015		27
15	Firing camp at Annamalai Nagar from 22.05.2015 to 02.06.2015		02
16	National integration camp at Mailadudurai from 08.10.2014 to 19.10.2014		13
17	Inter group competition camp at Madurai from 22.10.2014 to 30.10.2014		04
18	Combined annual training camp at Neyveli from 19.01.2015 to 26.01.2015		10
19	Igc-rdc training-1 at Madurai from 20.11.2014 to 30.11.2015		01

2. REPUBLIC DAY CELEBRATION ON 26th JAN 2015

Republic day was celebrated on 26 Jan 2015 at Sports Pavilion, Annamalai University, Annamalainagar. Sri Shiva Das Meena, IAS, The Principal Secretary to TN Government and Administrator, 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 Engineering & Technology, Annamalainagar were participated in the celebration.

3. SOCIAL SERVICE ACTIVITIES:-

The ANOs and Cadets have participated in various social service activities such as Tree plantation, AIDS Awareness rally, National Safety awareness rally, Cancer Awareness rally, Rain water Harvesting Awareness rally and National Disaster Management awareness rally during 2014 – 15.

4. 'B' & 'C' CERTIFICATE EXAMINATION (NCC)

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	09 Feb 2014	42(JD)
2	'B' Certificate Examination, Faculty of Engg & Tech, Annamalai University	23-24 Feb 2014	02(SD)
3	'C' Certificate Examination Faculty of Engg & Tech, Annamalai University	23-24 Feb 2014	67(SD)

- 29 Cadets obtaining Grade "A"

5. INDEPENDENCE DAY CELEBRATION ON 15 AUG 2014:-

68th Independence Day was celebrated on 15 Aug 2014 at Sports Pavilion, Annamalai University, Annamalainagar. Sri Shiva Das Meena, IAS, The Principal Secretary to TN Government and Administrator, 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 Engineering & Technology, Annamalainagar were participated in the celebration.

6. ASSOCIATE NCC OFFICERS CONFERENCE:-

Annual Associate NCC Officers Conference for the year 2013-14 was held in this office at Annamalainagar on 04th June 2014. The 13 Associate NCC Officers attended the conference and discussed the issues regarding conduct of various training activities, during the training year 2013-14.

7. NATIONAL SERVICE SCHEME

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 through its 50 NSS Units and 5000 volunteers.

8. OTHER ACTIVITIES

S. No	Programme	Place	Date	Beneficiaries/ Participated
1	International Peace Day Celebration (Pledge & Human Chain by Volunteers)	University Campus	22.09.2014	All NSS Programme Officers & 1000 Volunteers participated
2	Tree Plantation	Faculty of Agriculture	23.09.2014	100 Tree Saplings planted
3	NSS Day Celebration	Sastri Hall	24.09.2014	All NSS Programme Officers & 1000 Volunteers participated

4	National Blood Donation Day Celebration	RMMC& Hospital	01.10.2014	5 Volunteers Donated their blood
5	Special Cleanliness Campaign - Shramadaan	Chidambaram Railway Station	02.10.2014	200 Volunteers participated
6	Mass Campus Cleaning Programme	University Campus	27.10.2014 to 10.11.2014	All NSS Programme Officers and volunteers involved
7	Sardar Patel's Birth Anniversary – Awareness Rally	University Campus	31.10.2014	500 volunteers participated
8	Blood Donation Camps	RMMCH	Month of January, 2015	35 units of blood donated
9	National Science Day Competitions	Pandithamani Kathiresan Hall, Dept. of Tamil	25.02.2015	50 volunteers participated
10	Soft Skill Programme	Sir.C.V. Raman Hall	05.03.2015	100 volunteers participated
11	Vidiyal Vizha 2015 – Mass Cleaning Work	M.G.R Thittu and Pichavaram Beach	13.03.2015 and 14.03.2015	One Programme Officer and 67 volunteers participated
12	International Peace Day Celebration (Pledge & Human Chain) by Volunteers	University Campus	22.09.2014	10 NSS Programme Officers with 400 Volunteers participated
13	Tree Plantation	Faculty of Agriculture	23.09.2014	100 Tree Saplings planted
14	NSS Day Celebration	Sastri Hall	24.09.2014	10 NSS Programme Officers & 300 Volunteers participated
15	Mass Campus Cleaning Programme	Premises of Faculty of Agriculture	09.11.2014 to 10.11.2014	200 volunteers along with all NSS Programme Officers involved
16	Sardar Patel's Birth Anniversary – Awareness Rally	University Campus	31.10.2014	200 volunteers participated
17	General orientation programme	Raja muthaih Hall - Annex	27.01.2015 & 28.01.2015	1000 volunteers benefited
18	National Science Day Competitions	Pandithamani Kathiresan Hall, Dept. of Tamil	25.02.2015	20 volunteers participated
19	Soft Skill Programme	Sir.C.V. Raman Hall	05.03.2015	15 volunteers benefited
20	Blood Donation	RMMCH	July 2014 – June 2015	14 units of blood donated

i) **SPECIAL CAMPING PROGRAMMES (2014-15)**

S.No.	Name of the College/ Institution/ NSS Unit	Dates	Venue	Name of the Programme Officer
1.	04	23.03.2015 to 29.03.2015	C. Alampadi - South	Dr. G. KOLANJI Asst. Professor of Physical Education
2.	06	25.03.2015 to 31.03.2015	C.Mannampadi	Dr. A. DEIVEEGAN Asst. Professor of Structural Engg
3.	09	23.03.2015 to 29.03.2015	C. Alampadi – North	Dr. M. RAJAVELU Asst. Professor of Physical Education
4.	20	23.03.2015 to 29.03.2015	Elanangoor	Dr. S. AYYAPPA RAJA Asst. Professor of English
5.	24	25.03.2015 to 31.03.2015	Keeahamoongiladi	Dr. D. SASIKALA Asst. Professor of Tamil
6.	35	25.03.2015 to 31.03.2015	Keeahamoongiladi	Dr. B. THIRUGNANASAMBANDAM Asst. Professor of Tamil
7.	37	23.03.2015 to 29.03.2015	Kaspa-Alampadi	Dr. K. KRISHNASAMY Asst. Professor of Physical Education
8.	40	23.03.2015 to 29.03.2015	Elanangoor	Dr. G. ARPUTHAVEL RAJA Asst. Professor of English

ii) **RED RIBBON CLUB ACTIVITIES:**

iii)

The RRC of Annamalai University is conducting activities like as HIV/AIDS Awareness Programmes and Competitions, Blood Donation camps and Workshops. The RRC has 10 Units. The strength of student volunteers is 2000.

S. No	Programme	Place	Date
1	International Youth Day Competitions	Annamalai University	17.09.2014 & 19.09.2014
2	World AIDS Day Elocution Competition	Annamalai University	08.12.2014
3	Blood Donation Camps	Rajah Muthiah Medical College Hospital	02.2015
4	One Day Training Programme for Programme Officers & Volunteers	Physical Education	10.04.2015

iii) **YOUTH RED CROSS**

Sl.No	Activities	Place	Date	No. of Volunteers
1	Best Volunteers Award and honored on the occasion of Independence Day Celebration	Annamalai University	15.08.2014	10
2	Blood Donation Camp	Govt. Kamaraj Hospital, Chidambaram	15.08.2014	50
3	Blood Donation Camp	Govt. Kamaraj Hospital, Chidambaram	25.09.2014	80
4	Two Day Orientation Programme	AUMTEC 71 Hall, Faculty of Engg. & Tech, Annamalai University	08.10.2014 & 09.10.2014	50
5	5 days Inter State Training cum Study Camp	Bharathiar University, Coimbatore	12.10.2014 to 16.12.2014	1
6	Blood Donation Camp	Faculty of Agriculture, Annamalai University	21.01.2015	100
7	Best Volunteers Award and honored on the occasion of Republic Day Celebration	Annamalai University	26.01.2015	7
8	Blood Donation Camp	Department of Chemistry, Annamalai University	17.02.2015	35
9	Two Day Workshop on “Life Saving Skills”	Department of Chemistry, Annamalai University	19.02.2015 & 20.02.2015	55
10	Indian Red Cross Society sponsored a “Four Day State Level YRC Study Camp”	VIT	12.03.2015 to 15.03.2015	6
11	Two Day Workshop on “Road Safety and Emergency Care”	Department of Botany, Annamalai University	19.03.2015 & 20.03.2015	45
12	One Day Orientation Programme	Rajah Muthaiah Medical College, Annamalai University	23.03.2015	25
13	Drugs Awareness Rally	Gandhi Statue, Chidambaram	26.06.2015	30
14	Awareness Rally on Wearing Helmet	Admini Building, Annamalai University	15.07.2015	60

iv) IQAC STAFF TRAINING AND DEVELOPMENT CENTRE

Training Programme Conducted for the Teaching and Supporting Staff (2014-2015)

Sl.No	Title of the Programme	Target Audience	Date
1.	Computer Training	Supporting Staff (15 Half Days)	15.05.2014 to 09.06.2014
2.	Computer Training	Supporting Staff (15 Half Days)	19.05.2014 to 11.06.2014
3.	Computer Training	Supporting Staff (15 Half Days)	31.07.2014 to 21.08.2014
4.	Soft Skill & Effective English Communication	Supporting Staff (04 Days)	25.08.2014 to 28.08.2014
5.	Serve with Smile	Supporting Staff (01 Day)	20.09.2014
6.	Emotional Management	Teaching Staff (02 Days)	26.09.2014 to 27.09.2014
7.	Communicative Hindi	Teaching & Supporting Staff (03 Days)	29.09.2014 to 01.10.2014
8.	MATLAB Programme Fundamentals and its Application	Teaching & Supporting Staff (02 Days)	09.10.2014 to 10.10.2014
9.	GIS Software Training Programme –ARC GIS and MOD Flow	Teaching Staff (02 Days)	17.10.2014 to 18.10.2014
10.	Mechanics of Research Writing	Supporting Staff (02 Days)	27.10.2014 to 28.10.2014
11.	Emotional Management	Supporting Staff (02 Days)	06.11.2014 to 07.11.2014
12.	Fermentation Technology	Teaching Staff (01 Day)	18.11.2014
13.	Computer Training	Supporting Staff (15 Half Days)	03.12.2014 to 23.12.2014
14.	Hands on Training on Instrumental for Engineering Research	Supporting Staff (02 Days)	18.12.2014 to 19.12.2014
15.	Stress Management	Teaching Staff (02 Days)	30.12.2014 to 31.12.2014
16.	Computer Training	Supporting Staff (15 Half Days)	09.01.2015 to 04.02.2015
17.	Rural Extension Training Programme	Teaching Staff (02 Days)	11.02.2015 to 12.02.2015
18.	Functional Computer Education	Supporting Staff (15 Half Days)	18.02.2015 to 10.03.2015
19.	Work Related Computer Education	Supporting Staff (15 Half Days)	18.02.2015 to 10.03.2015
20.	Mat Lab Application in Engineering Computations	Teaching Staff (01 Day)	23.02.2015

21.	Applied Hydraulics and Fluid Machines	Teaching Staff (02 Days)	24.02.2015 to 25.02.2015
22.- 31.	Competency Building and Complacency Enhancing (10 Programmes)	Teaching Staff (02 Days)	25.02.2015 to 26.02.2015
32.	Note File Management	Supporting Staff (02 Days)	26.02.2015 to 27.02.2015
33.	English Proficiency and Soft Skills	Supporting Staff (04 Days)	03.03.2015 to 06.03.2015
34.	Occupational Stress Management	Supporting Staff (02 Days)	03.03.2015 to 04.03.2015
35.	Innovative Teaching and Research	Teaching Staff (02 Days)	04.03.2015 to 05.03.2015
36.	Communication Skill in English	DDE Supporting Staff (10 Days)	05.03.2015 to 18.03.2015
37.	Simple Practices of Yoga and Personal Health Care	Teaching Staff (02 Days)	09.03.2015 to 10.03.2015
38.	Computer Training for Administrative & Supporting Staff	Supporting Staff (15 Half Days)	10.03.2015 to 27.03.2015
39.	Ethical Teaching Behaviour	Teaching Staff (01 Day)	10.03.2015
40.	Techniques of Communication	Teaching Staff (02 Days)	11.03.2015 to 12.03.2015
41.	Food Technology	Teaching Staff (01 Day)	11.03.2015
42.	Application of Econometric Technology and use of SPSS Software for Data Analysis	Teaching Staff (02 Days)	16.03.2015 to 17.03.2015
43.	Industrial Effluent Treatment	Teaching Staff (01 Day)	18.03.2015
44.	Mobile Application	Teaching & Supporting Staff (01 Day)	18.03.2015
45.	Teaching Through Tech. Application for Commerce's Education	Teaching Staff (01 Day)	18.03.2015
46.	Statistical Data Analysis using SPSS	Teaching Staff (02 Days)	19.03.2015 to 20.03.2015
47.	Essential English Language Skill for the Faculty	Teaching Staff (01 Day)	20.03.2015
48.	Water Management	Teaching Staff (02 Days)	23.03.2015 to 24.03.2015
49.	English Proficiency and Soft Skills	Supporting Staff (05 Days)	23.03.2015 to 27.03.2015
50.	M-Learning and M-Teaching Practices	Teaching Staff (01 Day)	24.03.2015
51.	Professional Ethics Personal Traits and Brain Drill. The Trilogical Secrets for Professional Excellence of Teachers	Teaching Staff (02 Days)	24.03.2015 to 25.03.2015

52.	Exploring Modern Methods and Techniques in Social Science Research	Teaching Staff (01 Day)	25.03.2015
53.	Plant A Life and A Sign of Life	Teaching Staff (02 Days)	25.03.2015 to 26.03.2015
54.	Human Relationship in Troubles and Solution	Teaching Staff (02 Days)	26.03.2015 to 27.03.2015
55.	Human Relation in Organizations	Teaching Staff (02 Days)	26.03.2015 to 27.03.2015
56.	Ambedkar and his Dhamma	Teaching & Supporting Staff (01 Day)	27.03.2015
57.	Serve with Smile	Supporting Staff (01 Day)	28.03.2015
58.	Strategies for Lifelong Success	Teaching & Supporting Staff (01 Day)	28.03.2015
59.	Smart Teaching Practices	Teaching Staff (01 Day)	30.03.2015
60.	Yoga for Human Resources	Teaching Staff (01 Day)	31.03.2015

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	4,68,670.47
Class rooms	85,736.29	-	UGC	85,736.29
Laboratories	59,130.34	8	UGC	59,130.34
Seminar Halls	10,054.00	3	UGC	10,054.00
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	156	24	-	180
Value of the equipment purchased during the year (Rs. in Lakhs)	6674465.5	22	-	66744487.5
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	5,26,336	-	15,305	-	5,41,641	-
Reference Books	29,390	-	172	-	29,562	-
e-Books	1,010	-	-	-	-	-
Journals	128	2,73,903	148	4,73,830	276	7,47,733
e-Journals	7,045	-	8,000	-	15,045	-
Digital Database	4	-	4	-	8	-
CD & Video	706	-	-	-	706	-
Others (specify)	4,263	76,000	54	-	4,315	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 up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1,168	144	459	22	7	60	136	13
Added	51	16	39	5	-	-	8	-
Total	1,219	160	498	27	7	60	142	13

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

Upgradation (Networking, e-Governance etc.)

- Access to more than 8000 journal through UGC-INFONET.
- 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.
- Presently, the University Library is providing Area Network and Campus Networking Process.

4.6 Amount spent on maintenance in lakhs :

i) ICT

62544.35

ii) Campus Infrastructure and facilities

9695501.70

iii) Equipments

2770260.00

iv) Others

252300.10

Total :

12780608.15

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

It maintains the students' records, consolidates students' attendance and displays the details through university website once in a fortnight. Besides, it conveys the details to Mentor with a view of motivating the mentees to attend the classes regularly.

5.2 Efforts made by the institution for tracking the progression

- All departments conduct mid-term tests for all the courses twice in each semester to assess the standard and progression.
- The mentors regularly monitor the progress and regularity of the students and offer guidance to improve their performance in all aspects.
- The mentors in discussion with the head of the department invite the parents of those students who are found to be irregular, possessing poor performances.
- Through the students' database the progress of each student is tracked

5.3 (a) Total Number of students

UG	PG	Integrated	M.Phil	Ph.D	Diploma	Certificate	Total
20,354	4,263	3,519	208	1,818	430	9	30,601

(b) No. of students outside the state

5,458

548

(c) No. of international students

Men	No	%	Women	No	%
	35	61		213	39

2013-2014 (Last Year)								
General	SC	ST	BC	MBC	DNC	BCM	Physically Challenged	Total
5,993	12,946	805	7,566	6,396	7	92	12	33,947

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

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 student teachers to participate and pass competitive examinations like NET, SLET etc.,
- Aptitude tests (general and technical) for aspirants were conducted regularly.
- Motivational seminars organised.

No. of student beneficiaries

1,207

5.5 No. of students qualified in these examinations

NET	6	SET/SLET	10	GATE	1	CAT	-
IAS/IPS etc	4	State PSC	-	UPSC	-	Others	17

5.6 Details of student counselling and career guidance

For each class, based on the strength two or three teachers have been nominated as counselors.

To improve general skill of the student, some training programme has been arranged by inviting experts from outside the Department / University.

- A Placement Cell at each Faculty with Nodal Office for student welfare activities are functioning regularly. They provide support to students in choosing their career and prepare them for the placements, applying for the various scholarships and bank loans.
- The Faculty of Management regularly conducts personality development sessions and career counselling.
- Curriculum vitae preparation workshops were organised

No. of students benefitted

1,516

5.7Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
47	463	116	361

5.8Details of gender sensitization programmes

- Our University has organized the Gender Sensitization Programme for the Teachers, Employees and Students for this academic year (2014 – 2015) 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 27.10.2014 to 06.02.2015. Totally 8840 male and female students have participated in the programmes.
- Women’s Day was celebrated on 08.03.2014.
- Every year 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.

5.9Students Activities

Student Welfare Cell

- Students were made to participate and got benefited by getting training and orientation 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.
- During student unrest on campus, 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 National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

Particulars	Number of students	Amount
Financial support from institution	281	28,54,285
Financial support from government	29,413	50,07,03,670
Financial support from other sources	179	3,11,52,414
Number of students who received International/ National recognitions	--	--
Endowments	173	3,17,269
Total	30,046	53,50,27,638

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

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

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 department of studies fully adhering to the guidelines of the UGC, ICAR, ICMR, AICTE etc. depending upon the Teaching programme.
- The Choice Based Credit System (CBCS) facilitates to introduce innovative and interdisciplinary programmes and revise the syllabus in tune with changing demands of the industry and society.
- A minimum of 90 credits is prescribed of which 70 for core courses, 16 for optional/ electives and 4 credits for soft skills such as computer, communication skills and personality development.
- Periodic changes in the curriculum are made based on needs for national development and current trends in the job market. Feedback from the faculty, academic peers, experts from the faculty, industry, current students and alumni is used in the initiation, review and redesign of the curriculum. In many PG programmes offered by all the faculties, the project work through research is included as mandatory course in the final year.

6.3.2 Teaching and Learning

- In addition to chalk board, OHP, LCD projector (animations and power point presentations) and posters are used as teaching aids. Web-based resources are also used as teaching aids. Demonstration using lab equipment are adopted for lectures.
- The various Departments address the needs of slow learners through counselling, training and bilingual way of teaching. Remedial classes are organised. Tutorial classes and tests are held for difficult topics. Important questions and Frequently Asked Questions (FAQ) are discussed. Students are given writing practice and also given training on how to present the answers for questions. In addition to this, handouts of the lectures are also provided.
- The teachers discuss the question papers of the previous years and the correct answers with the students who have arrears and those who perform poorly in the internal examinations. Those students are assisted with remedial classes perform better in the examinations.
- The quality of teaching is enhanced through assessment of teachers by students. Feedback forms are given to all the students for evaluation at the end of every semester. The completed forms are given to the respective teachers. Teachers who get poor ratings are advised to take the comments constructively and improve their pedagogical skills.
- Group discussions are arranged among the students; with the teachers and with the Experts

6.3.3 Examination and Evaluation

- The theory / practical examinations are organised at the end of every semester according to the guidelines of the University. The date, session, the number of students will be fixed by the Controller of Examination. Also the University appoints an external examiner from other institution / University to conduct practical examinations. The questions will be set by the examiners and valuation will be done on the same day. The mark statements are sent to the Controller of Examinations in sealed covers through the Head of the Department. For internal (theory / practical) marks the students take two tests, lab seminars and viva during the practical classes in order to ensure continuous assessment. Record notebooks are evaluated and marks included for internals.
- Counselling is given to academically weak students, continuous evaluation of students by monitoring their regularity, punctuality, towards work, professionalism, commitment to work etc.
- Facilitating self-evaluation through individualized lesson plan guidance and lesson supervision feedback.
- Computer assisted presentation, book review presentations and viva voce for research project to evaluate the student's presentation skills and communication skills.

6.3.4 Research and Development

- The university with its vibrant R & D cell focuses on technical expertise that has constantly been on a growth trajectory. The research and consultancy activities have helped to attract substantial funding from a wide spectrum of national and international agencies, established collaborations with prestigious research institution, foster academy - industry interactions, addresses issues of social and national importance.
- Many faculty members serve on the editorial board of journals as editors and referees.
- The Ph.D. scholars are regularly monitored through Departmental Research Committees and are required to publish minimum 2 research papers in the area of their research before submission of the thesis.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Creating web portal of learning resources
- Installing LCD projector in each classroom
- Updating and supplementing resources in multipurpose lab
- 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
- Equipping the computer lab with latest web tools
- Equipping Science lab with new instruments

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

6.3.7 Faculty and Staff recruitment

- There was no recruitment during 2014-2015

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 – International 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.
Indian Council of Agricultural Research, New Delhi	University of Arizona
Department of Forests, Govt. of Tamil Nadu	Tajen University, Taiwan
Explore the insect fauna of Malai Vembu plantations in Tamil Nadu	Kumamoto University, Japan
Indian Institute for Natural Resins and Gums (IINRG) Ranchi	Okinawa National College of Technology, Japan
Nagarjuna Chemicals Ltd, Hyderabad, Sulpur	Sojo University, Kumamoto, Japan

Mills, Mumbai, Crystal Crop Protection Ltd., Mumbai.	
Central Tobacco Research Institute, Veda sandoor.	
Magpulse Technologies Private Limited, Peenya Industrial Estate, Bangalore	
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	Non-teaching	Tuition fee concession has been granted up to two children of the university non – teaching staff.
	Students	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.
- Aim to introduce bar coding system and OMR sheets for both Answer scripts and question papers from next academic year.

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

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6.12 Activities and support from the Parent – Teacher Association

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6.13 Development programmes for support staff

- Computer Training Programme and Workshops, to the Supporting Staff through IQAC
- Personality development programme to Supporting Staff at Azhiyar.

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

- Efforts are made to make the campus clean and green through NSS Units
- **Green club** - Environment Awareness campaign, Planting of Trees
- **Students Social responsibility club** -
- Tobacco free campus, Awareness Slogans for avoidance of plastics
- Campus declared “No Smoking Zone”
- Campus declared “Plastic Free Zone”
- The ill-effects of use of tobacco have been conveyed to students by the class teachers and mentors. Students of our institution have been motivated to avoid the use of plastic and tobacco.
- In addition, the campus of our university has been announced as Tobacco-free zone.
- 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. 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.

- AU Newsletter, a monthly magazine is published by Annamalai University & printed at Annamalai University Press, Annamalai nagar.
- Monthly grievance cell meeting of all the stakeholders is held in the first Monday of every month. The Vice-chancellor, Registrar, Controller of examinations and Director of Distance Education used to receive petitions from the students / public and many issues were settled on the same day.
- Students Progression Cell has been created to coach students from backward classes for taking civil services and other competitive examinations.
- MARC Meeting is convened to discuss the up-to-date global research developments and to motivate & create awareness among the P.G. Students and Research Scholars.

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 through 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 Meeting 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 short 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

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

1. The Mentor – Mentee System

Goal

The purpose of the practice is to foster a close rapport between the students and the faculty,

- To provide guidance to students on all academic matters besides personal counselling and to enhance the potentialities of the students. The main focus of mentorship is to develop the all round personality of the students and to make them more professionally competent and responsible citizens by the time they leave the thresholds of the University. Each faculty will function as a counsellor for a group of students during the entire period of their study in the University. The teacher will assist the students of its student to cope with the curriculum, understand the University's expectations of its students, participate in co-curricular and extracurricular activities, solve personal issues, as well as groom their skills and aid in personality development. In addition to the mentor, students may also seek counsel from other faculty members.

2. Department wise Review Meetings:

- This practice has led to a better sense of belonging and purpose for the students as evidenced by the declining trend of absenteeism, and a perceivable proactive involvement in the academic and other activities in the department. For the teachers this has provided feedback and introspective review of academic transactions.

Goal

- The goal of this practice is to formulate policies / design strategies to strengthen the functioning of the department of study in various dimensions. The issues addressed in the meetings vary depending on their current relevance. For example at the beginning of the academic year, assessment of enrolments in the various programmes of study, financial assistance to students, anti - ragging measures, improvement of infrastructural facilities in departments and hostels are given priority. Towards the close of an academic year, stock taking is done on various academic parameters and the way forward for the ensuing academic year is planned. Several issue are addressed on a regular basis including lesson plan, weekly log, quality assurance in teaching, students' performance, examination reforms, placement details, research, consultancy and extension activities, energy conservation measures, gender sensitisation, and general maintenance of the departments and surroundings.

7.4 Contribution to environmental awareness / protection

- Income generating Tree Saplings were planted by organising Special Camps of NSS
- Collection of Socio-Economic Survey of Adopted villages.
- 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.
- Environmental Awareness Programmes (Rally / Seminar).
- Anti-Tobacco Awareness Programme (Rally / Seminar).

7.5 Whether environmental audit was conducted? Yes No

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

- Academic audit was performed in all the Departments within the University

8.Plans of institution for next year

- Introduction of e-governance
- Launching of environment auditing
- Creating friendly environment for differently - abled students
- A cell for providing counselling and coaching for aspirants appearing in the national level competitive examinations like IAS, IPS,IFS, and RBI examinations.

Name : Dr.A.Shanmugam



Signature of the Coordinator, IQAC

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



Signature of the Chairperson, IQAC