

ANNAMALAI  **UNIVERSITY**
Annamalai Nagar – 608002, Tamilnadu, India.

Annual Quality Assurance Report (AQAR)
IQAC

2017-18

ANNAMALA NIVERSITY

Annamalai Nagar – 608002, Tamilnadu, India.

Annual Quality Assurance Report (AQAR) of the IQAC 2017-18

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	--
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. V. Murugesan, Ph.D.
Tel. No. with STD Code:	04144- 237066, 238011
Mobile:	+91 9444376464
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):

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. 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
- vi. AQAR 2015-16 submitted to NAAC on 25/05/2018
- vii. AQAR 2016-17 submitted to NAAC on 19/12/2018

1.9 Institutional Status

University	State	<input checked="" type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Type of Institution	Co-Education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>		
	Urban	<input type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>		

Financial Status

Grant-in-aid	<input type="checkbox"/>	UGC 2 (f)	<input checked="" type="checkbox"/>	UGC 12 B	<input checked="" type="checkbox"/>	
Grant-in-aid + Self Financing	<input checked="" type="checkbox"/>	Totally Self-Financing				<input type="checkbox"/>

1.10 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phy.Edu)	<input checked="" type="checkbox"/>
Education	<input checked="" type="checkbox"/>	Engineering	<input checked="" type="checkbox"/>	Health Science	<input checked="" type="checkbox"/>	Management	<input checked="" type="checkbox"/>		
Others (Specify)	<input type="text" value="Agriculture, Music, Indian Languages and Marine Biology"/>								

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	<input type="checkbox"/>		
University with Potential for Excellence	<input type="checkbox"/>	UGC-CPE	<input type="checkbox"/>
DST Star Scheme	<input type="checkbox"/>	UGC-CE	<input type="checkbox"/>
UGC-Special Assistance Programme	<input checked="" type="checkbox"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input checked="" type="checkbox"/>	Any other (Specify)	<input type="text" value="DST-PURSE UGC-CAS"/>
UGC-COP Programmes	<input type="checkbox"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="8"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="5"/>
2.3 No. of students	<input type="text" value="2"/>
2.4 No. of Management representatives	<input type="text" value="--"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="--"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="--"/>

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

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

Non-Teaching Staff Students Alumni Others

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

- Sensitisation of Staff of all 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 2017-2018.

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 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

** 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

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	77	5	1	2
PG	135	5	5	5
UG	43	5	2	1
PG Diploma	22	--	--	--
Advanced Diploma	--	1	--	--
Diploma	17	2	--	--
Certificate	5	--	--	--
Others	37	3	--	--
Total	336	20	08	08
Interdisciplinary	47	--	--	--
Innovative	05	--	--	05

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

(ii) Pattern of programmes:

Pattern	Number of Programmes
Semester	173
Trimester	--
Annual	52

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

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

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

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

- The syllabi are revised completely that fetches more jobs to the Students.
- 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.
- Five year Integrated Syllabi revised. Project and electives have been added.
- The B.P.E course was restructured in to B.P.E.S as per U.G.C new guidelines.
- New syllabus and regulations were formed for B.P.E.S

- 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,
- Curriculum for BE(CSE) and BE(IT) is designed using professional core (PC) professional elective(PE) and open Elective(OE) courses
- Regulation , curriculum and syllabi for Full Time and Part Time ME(CSE) course is completely revised.
- M.E.(IT) syllabus, CBCS, Professional Electives, Open Electives
- M.Sc(Agronomy) syllabi has been revised and implemented in the with development of modern crop production technologies with focus on biodiversity, eco friendly, climate change, natural resource management, environmental protection, water and weed management with latest technology.
- The regulation syllabi for UG & PG degree programme were revised as per the recommendations given by ICAR
- Changes made in the marking system for Seminar and Thesis Viva-Voce examination

1.5 Any new Department/Centre introduced during the year. If yes, give details.

1. Department of Information and Technology
2. Centre for Yoga Studies
3. IC Engines and Automotive Research Centre

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
1688	1240	204	235	9
875	875	--	--	--

2.2 No. of permanent faculty with Ph.D.

On-Campus

1374

Deputed Staff

633

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
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

2.4 No. of Guest and Visiting faculty and Temporary faculty

--

15

97

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	285	567	62
Presented papers	538	2743	28
Resource Persons	64	122	27

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

- Remedial classes and Special classes are conducted for the slow learners in every semester.
- The students are given proper guidelines to improve their standard of learning.
- Faculty advisor for each course and Mentor- Mentee system is followed to guide and motivate the individual student.
- Compulsory weekly seminar is conducted for M.Sc students.
- Research Colloquium is conducted for Ph.D., scholars.
- The project work for PG students is mandatory so that the student can develop research interest.
- Encouraging the students to undergo summer and winter training programmes at various institutions to enrich their knowledge.
- Innovative teaching methods such as audio-visual presentation, using online and software tools, giving assignments, conducting quiz programmes and group discussion are adopted.
- E- Learning, OHP, Filed demonstration, Field camps
- Film Slides and Case Studies adopted for teaching
- Games, Quiz, Group Discussion, Role plays, Panel Discussions, and Mock Interviews used as teaching methods
- Smart class room teaching
- Web sources for teaching and learning
- Video teaching done for better understanding of rare advanced Nursing procedures
- Case Study done on important clinical conditions.
- Group discussion
- Using Computer lab for phonetic analysis and practice
- Using Phonetic lab for Phonetic Drill
- Using Language lab for listening and comprehension.
- LCD Projector, Digital document camera, OHP, DVD Player, TV are being used.
- Teachers continuously interact with the learners, to help in Assessing Students academic Capacity and interest in Subjects and use books in the best possible manner, to make the learners aware about the future prospect of the Subject – both Academic and Professional, to develop interest in the subject, to enlighten about the scope of the subject, to Encourage them about performing concerts, to encourage them to appear in Different state and National level exams (SLET, NET etc..)

- Industrial Visits are organized as part of the curriculum. Apart from the classroom lectures, the students are exposed to on-field experiences on the functioning of industries and the marketing difficulties faced by them.
- NPTEL ,Digital Library, Inplibnet , Smart with technology enhanced learning
- Remedial courses are offered to the students from the disadvantaged communities.
- Bridge courses are offered to the students from the disadvantaged communities.
- Special training programmes on recent technologies are conducted.
- Skill development programmes on recent technologies are conducted.
- Personality development programmes are conducted.
- Motivational lectures are conducted.
- Special lectures are conducted.
- Internet facility is provided.
- Video Conference suit, Smart Class room, A.V. Room
- Five phase teaching model is used for teaching the concepts in different courses. 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.
 - 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.
- The institution has perspective planning with regards to teaching learning evaluation schedule.
- The teaching methodology and the techniques of teaching for every academic year are being discussed in the beginning of the academic year andis being implemented every year.
- The institution educates the teacher trainees across the spectrum of intellectual, social, moral, aesthetic, cultural, physical, psychological and spiritual criteria.
- Weak and slow learners are identified by the mentors for such learners special coaching classes are arranged.
- Printed Teaching Aids such as periodicals, News Paper Strips and Maps are used as supplement to teaching material.
- Audio visual teaching aids such as short historical films on International/National leaders and important historical incidents are used.
- Teachers prepare and use OHP, power point presentation and book scanner while taking classes as a supporting teaching aids.

- Students are taken to experimental farm and nearby progressive farmers' field to get practical knowledge about various field operations.
- Remedial coaching classes are also conducted for the students to Experience learning for Agricultural Student through RAWE programme and In-plant Training Programme is conducted.
- Apart from the classrooms 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 a part of their practical curriculum.
- The students are also given with assignments and term papers presentation.
- Students are 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.

2.7 Total No. of actual teaching days : All Faculty

180

 Faculty of Medicine

280

 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)

- Bar Coding, Open Valuation, Double Valuation, Central Valuation, Photocopy provision for answer scripts.
- Automation initiatives: Scanning, Answer Book, Dummy Numbering, OMR for Mark Sheets,
- Online services: Application, Payment, Hall Ticket, Result Publishing, Grievance Redressal Cell

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

258	118	269
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2.10 Average percentage of attendance of students

85%

2.11 Course/Programme wise
distribution of pass percentage :

Title of the Programme	Total No. of Students Appeared	Division				
		Distinction	I	II	III	Pass %
M.A (History)	6	--	3	--	--	50
M.A (Economics)	10	2	8	--	--	100
M.A (English)	123	--	42	28	--	57
M.A (Tamil)	7	5	2	--	--	100
M.A (Hindi)	3	3	--	--	--	100
M.A(Political Science)	7	--	6	--	--	86
M.A(Population Studies)	2	--	2	--	--	100
M.B.A	50	4	42	1	--	94
M.Com(Accounting & Finance)	20	--	18	1	--	95
M.A(Philosophy, Culture & Tourism)	12	1	10	--	--	92
M.A(Public Administration)	3	--	3	--	--	100
M.S.W	15	1	13	1	--	100
M.Com(Computer Applications)	7	--	5	2	--	100
M.H.S.S	1	--	1	--	--	100
M.B.A(HRM)	53	1	50	--	--	96
M.B.A(Financial Management)	44	--	41	--	--	93
M.B.A(Marketing Management)	18	--	17	1	--	100
M.B.A(International Business Management)	28	--	25	--	--	89
M.Com(International Business & Banking)	7	--	6	--	--	86
M.Lib.Sc.	2	--	--	--	--	100
M.P.Ed	6	--	6	--	--	100
B.E(Civil)	186	11	93	39	--	77
B.E(Civil & Structural)	115	8	46	42	--	83
B.E(Mechanical)	285	14	141	71	--	79
B.E(Manufacturing)	31	3	16	4	--	74
B.E(Electrical & Electronics)	149	15	76	27	--	79
B.E(Electronics & Instrumentation)	19	1	14	2	--	89
B.E(Chemical)	29	2	14	8	--	83

B.E(Computer Science)	76	8	26	13	--	62
B.E(Information Technology)	14	2	10	2	--	100
B.E(Electronics & Communication)	117	15	72	13	--	85
M.A(Political Science)	8	--	7	--	--	88
M.Com	40	--	11	17	--	70
M.L.I.S	12	--	11			92
M.A(Applied Economics)	7	--	5	--	--	71
M.A(Population & Development)	3	--	3	--	--	100
M.A(Tamil)	11	--	8	--	--	73
M.A(Rural Management)	19	--	16	--	--	84
M.A(Sociology)	5	--	3	--	--	60
M.Sc(Information Technology)	17	1	13	3	--	100
M.Sc(Software Engineering)	5		4		--	80
M.Sc(Physics)	73	7	25	4	--	49
M.Sc(Chemistry)	114	2	29	6	--	32
MSc(Bio-Technology)	27		7	8	--	56
M.Sc(Microbiology)	50	1	27	2	--	60
M.Sc(Zoology)	18	4	8	3	--	83
M.Sc(Ocean Science & Technology)	14		9	5	--	100
M.Sc(Clinical Psychology)	30	4	17	6	--	90
M.Sc(Mathematics)	43	4	13		--	39
M.Sc(Botany)	29	1	15	6	--	88
M.Sc(Geology)	81	6	40	6	--	64
M.Sc(Statistics)	15	5	9	--	--	93
M.Sc(Marine Biotechnology)	8	5	3	--	--	100
M.Sc(Marine Biology & Oceanography)	8	4	4	--	--	100
M.Sc(Coastal Aquaculture)	13	9	4	--	--	100
M.Pharm(Industrial Pharmacy)	6	2	4	--	--	100
B.Pharm(Lateral Entry)	10	2	6	--	--	80
M.Sc(Applied Psychology)	4	1	3	--	--	100
Master of Computer Applications	106	1	94	--	--	90
M.Sc(Bio-Chemistry)	11	--	3	4	--	64
B.Sc(Agriculture)	1554	--	--	--	--	77

B.Sc(Horticulture)	61	--	--	--	--	84
M.Sc(Agri- Biotech)	5	--	--	--	--	100
M.Sc(Agri- Agronomy)	25	--	--	--	--	96
M.Sc(Agri-Economics)	15	--	--	--	--	100
M.Sc(Agri-Extension)	15	--	--	--	--	100
M.Sc(Agri-Genetics & Plant Breeding)	18	--	--	--	--	95
M.Sc(Agri- Microbiology)	10	--	--	--	--	100
M.Sc(Agri-Soil Science)	9	--	--	--	--	100
M.Sc(Agri- Entomology)	15	--	--	--	--	100
M.Sc(Agri-Plant Pathology)	15	--	--	--	--	100
M.Sc(Agri-Seed Science)	9	--	--	--	--	100
M.Sc(Agri-Business)	7	--	--	--	--	97
M.Sc(Agri-Microbial Biotechnology)	5	--	--	--	--	100
M.Sc(Agri-Vegetable Science)	6	--	--	--	--	100
M.Sc(Agri-Floriculture & Landscape)	7	--	--	--	--	100
M.Sc(Agri-Fruit Science)	7	--	--	--	--	100
MBBS-I	469	--	--	--	--	91
MBBS-II	289	--	--	--	--	82
B.PE	53					82
B.PE.S	212					80
B.P.Ed	208					85
M.P.Ed	42					83

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

- 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.
- The central evaluation in UG and double evaluation in PG is conducted with both internal and external examiners for evaluating the answer scripts.
- The evaluation pattern is a transparent one.
- Promoting actions and development through research, teaching, learning processes, performance appraisal and regular discussion with students.

- Teaching and learning processes are evaluated and monitored by the IQAC with the help of bench mark cum academic audit of individual faculty members
- Transparency in admission process, Peer reviewed lesson plan and participatory teaching methodology, Emphasis on Experiential learning, Usage of Non-lecture methods, Mock viva and interview, Comprehensive continuous evaluation, Feedback at programme completion, Students participation in IQAC, Ph.D review meeting, Ph.D title submission meeting and pre-submission meeting.
- Periodical Training Programmes conducted by IQAC
- It monitors and supervises the Teaching & Learning processes.
- Disseminating knowledge to staff on quality education.
- Conducting periodical review meetings to staff for improving the quality of education.
- Motivating staff to provide better quality teaching.
- Communication of all the circulars to all the staff members through email
- Regular discussion in staff meetings
- IQAC encourages the department to organize seminars, lectures on specialized topics within the syllabus and to participate in seminars, symposia and workshops conducted by other academic institutions.
- The IQAC collects feedback from the students, parents, employers. The feedback is given to the teachers for improvement of teaching and learning process
- Mentor-mentee system is effectively utilized to give moral support to the student.
- IQAC conducts periodical seminars regarding curriculum development.
- Monitors / Evaluate the Teaching & Learning processes by scrutinizing the annual reports which contain lesson plans submitted by staff members and feedback given by the stake holders.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	151
UGC – Faculty Improvement Programme	47
HRD programmes	04
Orientation programmes	15
Faculty exchange programme	01
Staff training conducted by the university	183
Staff training conducted by other institutions	68
Summer / Winter schools, Workshops, etc.	301
Others	35

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	1704	--	--	--
Technical Staff	1840	--	--	--

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, advised to publish research papers in SCI Journal and Reputed journals.
- Encouraged the Faculty members to apply for funding agencies to strengthen the research activities.
- Doctoral Review Committee meetings are made mandatory for Research Scholars
- Periodical Project Writing, Project Monitoring and Research Methodology are being conducted every year through scholar progress report.
- Training programmes in research methodology, guidance for writing innovative research proposals and sensitization on current topics of research for staff members.
- Awards and prizes for publishing articles in high impact journals for teachers and research scholars
- Periodical special lectures by eminent scientists/Professors
- The Research Committee works in coordination with the IQAC for promoting and monitoring research work
- Encouraging research scholars and staff members to present research papers in International / National seminars / conferences / symposia and other research forums
- Staff members are encouraged to attend Refresher/training programmes both in India and Aboard
- Attempt to collect “360 degree performance measures” from all the staff members and motivates them to carry out research in all spheres of education to compete with other Universities
- Providing workspace for research such as laboratory, internet facility over the project duration
- By assigning weightage for various aspects of research such as publication in journals with impact factor, publication in other journals participation in seminar /conferences, paper presentation in seminar/conferences, Ph.D guidance, M.Phil., guidance, projects etc the IQAC has promoted research climate in the institutions
- Conduct of Research Methodology workshop/seminar for Faculty and Scholars.
- The staff member who has contributed more towards research is also awarded “The Best Researcher Award” on Teachers’ Day every year.
- Review of major research projects are conducted periodically
- Centralized computer room with internet facility has been provided in University main library for the access of students, research scholars and faculty members
- Periodical review of research projects
- Encouraging research scholars and staff members to present papers in International-National seminars and conferences.
- Research progression session is held every year to assess progress of research
- Pre-Submission meetings are held before submission
- Research training and methodology workshops are conducted periodically
- The staff members are motivated to present their research work in national as well as international conferences and publish their work in journals of national and international repute.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	254	85	15	11
Outlay in Rs. Lakhs	2928.32	2140.09	755.42	97.25

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	35 + 2*	44+ 8*	1	--
Outlay in Rs. Lakhs	153.60	355.95	9.75	--

* - Self Funded Projects

3.4 Details on research publications

	International	National	Others
Peer Review Journals	1054	298	07
Non-Peer Review Journals	88	78	--
e-Journals	55	30	--
Conference proceedings	140	182	32

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	1 to 5 years	UGC, DST - SERB, ICSSR, IFAD, ICMR, DBT, SAC, MOES, MOENF, ISRO, NRSC and other Government Funding Agencies	607.39	--
Minor Projects	3 months to 3 years	Private Funding Agencies	520.09	
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	3 months	TNSCST(SPS)	0.50	--
Any other(Specify)	--	--	--	--
Total	--	--	1127.98	--

3.7 No. of books published i) With ISBN No. Chapters in Edited Books
 ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	19	81	1	12	--
Sponsoring agencies	SERB,DBT,CSIR, UGC-SAP,SELF, UAS(Bangalore)	ICSSR,AICTE, ISTE, DST, UGC UGC-SAP, SELF, PPVFRN	ICPR	SELF NLC,EDII NSTEDB DST,UGC	

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	2
	Granted	1
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
53	7	40	4	2	--	--

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

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

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

- The institution has wide outreach with agro industrial units and actively associates with them for implementing the Entrepreneurship Development Programme targeted on farmers and SHG members.
- The institution has close association with local NGOs in executing the extension works related to agricultural and rural development.
- The institution promoted five herbal SHGs and five water conservation network groups in the nearby rural areas.
- Teaching staff were deputed for RAWE courses for addressing and advising the farmers in their cultivation aspects.
- Initiative was taken to make the University premises into a Plastic free zone, Tobacco Free Institution.
- Rally was conducted to save and plant trees to provide more water.
- Rally was conducted to stress the importance of wearing helmets
- Blood donation, Environment Awareness Campaign, Planting of Trees, Social Awareness Campaign
- Oath on Anti-Corruption
- Innovative Rural Extension
- Village Adoption
- Technology Transfer through Skill Imparting
- Special Camps
- State Level Awards received for the Extension Projects

- The faculty and students visited old age home located in Mariyappanagar, Chidambaram and provided necessity things like blankets, dhoties and sarees.
- The students participated in awareness programmes on not to use plastic bags and women empowerment etc. through NSS.
- Planted Saplings to sustain green environment in and around university campus.
- Clean India Programme
- Organised Job fair for the students
- Cleaning Event - University level Mass cleaning event on Feb 2018
- National Commission for Women (NCW) sponsored MCQ competition on legal awareness for women rights, organized by the complaints committee against sexual harassment at workplace, Annamalai University, Annamalainagar on 17.11.2017.
- International Women's Day Celebrations on 08.03.2018.
- National Science Day competitions celebrated on 25.02.2018.
- Workshop on Yoga for youth empowerment and English proficiency soft skills development for the students was conducted on 21.02.2018.
- Actively participated in pulse polio and mapping programme in two slots and also participated in enumeration survey work along with public health sector health team.
- Science day exhibition was conducted for school children at Chidambaram town.
- Women's day celebration was conducted to empower the women society
- General Medical and Screening Camp was conducted on 21.02.2018 at Sivapuri Village.
- Dengue awareness

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	1238217.76 sq.ft	--	--	--
Class rooms	55597.58 sq.ft	--	--	--
Laboratories	58998.04 sq.ft	5 nos.	University, UGC-SAP, DST-FIST, UGC	150 lakhs
Seminar Halls	6080.75 sq.ft	--	--	--
No. of important equipments purchased (\geq 1 lakh) during the current year.	44 nos.	50 nos. 48-PC's 2-UPS	UGC, DST-FIST, UGC-SAP	--
Value of the equipment purchased during the year (Rs. in Lakhs)	66.54	107.23	Various Funding Agencies	--
Others		5000 sq.ft (Hi-Tech Hall)		--

4.2 Computerization of administration and library

1. Web based end-to-end solution for Staff Biometric Attendance System.
2. Biometric Attendance System for the Ladies hostel.
3. Networking and Computerization of the Despatch section.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	168016	--	7019	--	175107	--
Reference Books	45307	--	1281	--	46588	--
e-Books	621	--	11	--	632	--
Journals	10045	--	146	--	10191	--
e-Journals	17156	--	5599	--	22755	--
Digital Database	19	--	01	--	20	--
CD & Video	1333	--	83	--	1416	--
Others (specify)	2546	--	36	--		--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	30	--	1780	--	--	--	--	01
Added	00	--	220	--	--	--	--	01
Total	30	--	2000	--	--	--	--	02

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

1. Increased Internet Nodes, Online Examination Fee Payment for On-Campus and DDE.
2. Networking of 3 Labs at the Faculty of Science.
3. Development of additional infrastructure for Surveillance Cameras.

4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs.95.17
ii) Campus Infrastructure and facilities	Rs.154.09
iii) Equipments	Rs.80.66
iv) Others	Rs.242.51
Total :	Rs.572.44

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- ❖ Placement trainings are given every year
- ❖ Campus interviews are being arranged every year
- ❖ ICT enabled IDEA sharing initiative
- ❖ Mentor-Mentee system
- ❖ Counselling, Hierarchical support
- ❖ Grievances Redressal Cell for voicing the grievances of students and research scholars.
- ❖ Internet centre equipped with high speed broadband facility, caters to the needs of the students in browsing and electronic mail.
- ❖ Facilitating the placement cell for Organizing On/Off campus Placements.
- ❖ Promoting Soft skill Training and Value added Programmes in the campus
- ❖ Students are well informed about various students support services available in our University viz., Mentor Mentee system, Students Grievances Redressal Cell, Equal Opportunity Cell , Women Harassment cell, Placement Cell and Enabling cell during the first class after admission of their class.
- ❖ Board of studies conducted for all courses
- ❖ Meetings are conducted to sensitize students on women harassment, Anti-Ragging activities and gender bias.
- ❖ It conveys the details to Mentor with a view motivating the mentees to attend the classes regularly.
- ❖ Suggestion box, Soft Skill Language Training and Remedial Coaching
- ❖ Coaching Classes for Competitive Examinations, Career Guidance
- ❖ Motivates the students to pursue higher education & to aspire for acquiring further degrees.
- ❖ Women Welfare Cell
- ❖ Regular update in University web-site for circulating necessary information.
- ❖ The library informs the students' about the new inclusion of new addition of books, journals and periodicals in the library immediately.
- ❖ Endowments and Scholarships from Government and Non-Government Agencies/ Organizations
- ❖ Scholarships for girl Students, scholarships for Minority and Back-ward students
- ❖ Department Libraries – for helping students by providing books, especially to students from weaker section of the societ.
- ❖ IQAC is committed to incorporate the culture of excellence in extending support to students for improving their efficiency level
- ❖ Counselling services, Remedial Teaching, Tutorials, Placements
- ❖ The Career Counselling and Guidance Cell provide every information regarding admission, job and competitive examinations to the students
- ❖ Student's grievances cell at the faculty level is dealing for the redressal of the students grievances
- ❖ For easy access to the relevant information regarding academic and research, display board is placed

5.2 Efforts made by the institution for tracking the progression

- Student Welfare Cell and Equal Opportunity Cell
- NSS
- YRC

- RRC
- Special coaching, Personal counseling and Remedial coaching
- Students placement – Placement and Training Cell
- Alumni Association – since 2013
- Sports activity
- Collection of data base is in process
- Periodical monitoring
- Conducting Research Circle Meeting on every Friday.
- Constant monitoring and counseling for the students and scheduled meetings with parents for smooth progression
- Delimit the attendance of the students so that they may become alert.
- IQAC and the Academic sub-committees monitors whether the academic plans stated earlier are followed properly from the beginning of the sessions, in order to achieve the objectives of the curriculum set by the university.
- The mentors regularly monitor the progress and regularity of the students and offer guidance to improve their performances in all aspects.
- Regular observation and Regular meetings
- Coaching classes organized for Civil Service Examinations , NET / SET and Competitive Examinations
- Regular counseling through research guides
- Periodical review by the advisory committee of the Post graduate students
- Formative evaluation is based on feedback mechanism from the students about their subjects.

5.3 (a) Total Number of students 7055

(b) No. of students outside the state 370

(c) No. of international students 81

Men	No	%	Women	No	%
	3762	52		3092	48

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
536	2002	73	3505	6	6116	479	1949	81	3505	3	6024
Demand ratio			Dropout %								

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

- Coaching classes are conducted weekly for the Indian Council of Agricultural Research Junior fellowship examination.
- Five Undergraduate students secured admission in Post graduate programs in prestigious State Agricultural Universities.
- Regular special classes were conducted for final B.Sc(Agri) students for ICAR junior fellowship.
- ICAR coaching for JRF ,ARS, GATE and NET examinations
- Coffee training for under graduate students at coffee board
- Tea training for under graduate students at Tea Board and UPASI, Connor

- Industrial visit for PG students
- Training on Post harvest technology for UG students
- Landscape training for undergraduate students
- CSIR,GATE,TANCET Coaching classes has been organized regularly
- Aptitude tests for aspirants were conducted regularly.
- Motivational seminars organised.
- Students are directed to attend workshops and summer courses conducted both at the university and elsewhere.
- Students are trained how to face interview board and group discussions.
- Coaching classes are also given for communication skills and in certain programming languages like C++ , Python and Java.

No. of students beneficiaries 1233

5.5 No. of students qualified in these examinations

NET	37	SET/SLET	23	GATE	24	CAT	--
IAS/IPS etc	--	State PSC	05	UPSC	09	Others	69

5.6 Details of student counselling and career guidance

- ❖ Placement training is done through university centre
- ❖ Two placement campus were conducted for the students by the university centre
- ❖ Career guidance is given to all the outgoing students
- ❖ The students are explained about the job opportunities available and the procedures to be followed etc., Registration is done in the Nursing Council by the college itself for all the passed out students
- ❖ The Mentor-Mentee Cell functions effectively for counselling and motivating the students.
- ❖ A group of students (Mentees) are assigned to each staff members
- ❖ The cell has the objective to spot students after screening process and counsel and encourage them so that they are elevated from their depression and able to join the main stream without any loss of tim.
- ❖ The counselling will be offered taking up the help of staff from departments like Psychology, Psychiatry etc
- ❖ The council will monitor the students even after counselling and will be in touch with parents, and will take step to avoid recurrences
- ❖ The Placement Cell is continuing its activities to guide the students towards meaningful jobs as the logical corollary to their educational pursuits. It is very gratifying to record that many students get employment after the completion of their studies on their own efforts
- ❖ Periodically (every 3rd Wednesday of each month) counselling has given with the major thrust in learning, personality development, career development etc
- ❖ Placement cell with nodal office comprising of nodal officer
- ❖ Extra coaching classes for slow learners
- ❖ Counselling sessions for women students for redressing the grievances
- ❖ Field training on Archaeological explorations of Earth Science students
- ❖ Students counselling was given for both Ph.D and P.G students and they are guided for ARS, NET, ASRB etc.,
- ❖ Meeting held every month with students, minutes recorded, career guidance provided and grievances addressed.

- ❖ Students are counselled through constant interactions to maintain peace inside the campus.
- ❖ To improve general skill of the student, some training programme has been arranged by inviting experts from outside.
- ❖ A sound teacher – student- Non teaching staff relation helps in sustaining a peaceful atmosphere inside the campus throughout the year which is instrumental in the maintenance of Academic .The mentors continuously monitor the progress of their respective mentees. Besides, they periodically meet and discuss the physical and psychological problems, which impair the progress of the study change of environment and inability to cope up with the work time table are often the cause and attempt to provide solutions.

No. of students benefitted

115

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
193	2146	588	719

5.8 Details of gender sensitization programmes

Gender Sensitization Programme for the Freshers (2017-2018)

The inauguration of the Gender Sensitization Programme for the Freshers 2017-18, conducted by the Complaints Committee against Sexual Harassment at Workplace of Annamalai University took Place on 05.02.2018 at Sastri Hall.

Dr.Gurugnanambiga, Assistant Professor of Tamil, Avinashilingam University, the guest of the programme addressed the student. In her address, she said that the diversion like the social networking, movies and lifestyle has damaged interpersonal relationship among the family members and advised to students to stay focussed on their objectives.

Prof.Dr.Manian, Vice-Chancellor, Annamalai University, inaugurated the Gender Sensitization Programme. In his inaugural address, he emphasised the need for these kinds of programmes citing that the concept of joint family ceased to exist and with that the value system for gender based issue is lost. He distributed the prizes to the students who bagged prizes in the competition conducted by the committee on Legal Awareness of Women's Rights sponsored by National Commission for Women.

Ms.Anusya Daisy Ernest, ADSP, Investigation Unit of Crime against Women, Villupuram, Special address speaker of the programme, threw light on the policies of the government framed to mitigate violence against women. She enlightened the students on the various laws enacted to curb harassment and mechanisms available to redress the grievances of the victims.

Dr.Ravichandran, Dean Faculty of Agriculture, while offering his felicitations, gave a detailed account of gender problems that arises among the students and stressed that the students stay away from indulging into activities detrimental to their growth and career.

Dr.S.Poongothai, Chairperson, Complaints Committee against Sexual Harassment at Workplace, welcomed the gathering and Dr.L.Vennila, member of the Committee proposed the vote of thanks. This awareness campaign will be conducted for a week in February 2018 for training about 5500 students of all the faculties of University on Gender Sensitization.

S.No	Date	Faculties	Students Strength (Male & Female)& Venue	Time	Resource Person
1.	05.02.2018	Inauguration	Sastri Hall	10.00.a.m to 11.30.a.m	
2.	05.02.2018	Faculty of Agriculture	979 Sastri Hall	11.30.a.m to 1.00.p.m	Dr.S.Gurugnanambiga Assistant Professor of Tamil Avinashilingam University, Coimbatore
3.	05.02.2018	Faculty of Arts	678 Sastri Hall	2.00.p.m to 4.00.p.m	Ms.Anusya Daisy Ernest ADSP, Investigation Unit of Crime against Women, Villupuram District
4.	06.02.2018	Faculty of Science	837 Sastri Hall	2.00.p.m to 4.00.p.m	Dr. P. Sakthivel Associate Professor Dept. of Pol. Science & Public Admin, Annamalai University
5.	12.02.2018	Faculty of Marine Sciences	113 Faculty of Marine Sciences, Parangipettai	2.00.p.m to 4.00.p.m	Dr. S. Balamurugan Assistant Professor Dept. Pol. Science Periyar Arts College, Cuddalore
6.	20.02.2018	Faculties of Indian Languages, Education & Fine Arts	722	2.00.p.m to 4.00.p.m	Ms.Vrindha Mohan Senior Advocate Pondicherry
7.	21.02.2018	Faculty of Engineering & Technology	803	2.00.p.m to 4.00.p.m	Mr. E. V Chandru Advocate, Pondicherry
8.	22.02.2018	Faculty of Medicine, Dentistry and Nursing BPT/BOT	336 Sastri Hall	2.00.p.m to 3.30.p.m	Dr. S. Nagini, Professor Dept. of Bio-Chemistry & Bio-Technology Dr. P. Sakthivel Associate Professor Dept. of Political Science & Public Administration

The members of the committee, Faculty Members and students participated in the event.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount in Rs.
Financial support from institution	329	31,45,519.00
Financial support from government	8056	23,61,28,513.00
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

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.

Mission

- We strive 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.
- Promotion of Research on thrust areas such as Health Education, Medicine, Educational Technology and Correlates of Physical Achievement.

6.2 Does the Institution has a management Information System

- Preparing student data base for various purposes (Roll Numbers wise, methods wise, medium wise, special fields wise lists, practice teaching group wise lists, list etc).
- Uploading the syllabi of all the programs on the website.
- Compiling power point presentations made by students subject wise.
- Preparing IQAC reports, Seminar Proceedings and other Reports.
- College has Information Management System as per the guidelines given by Tamil Nadu Nurses and Midwives Council, Chennai and Indian Nursing Council, New Delhi.
- Students admission, student on roll, Teaching faculty details, college facilities, examination results are uploaded periodically.
- Public Relations Office(PRO), Administrative building
- Online – declaration of exam results, Payment of fees
- Centralised Innovation centre – Data base of staff details, Publications, etc.
- 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 curriculum development is done by the Board of Studies constituted by the University. The meetings of the Board of Studies are convened periodically to revise and modify the syllabus for the post graduate degree programme.
- The opinions of the experts on various fields and feedback from the students are incorporated in the designing of the curriculum so as to cater to the need of the experiential learning including practical and work experience.
- The Board ensures that the global trends in higher education are incorporated in the curriculum development and design.
- Credit based semester system is followed.
- The value added courses are introduced in the curriculum design to develop multi skills and to offer career training through agro industrial training programmes.
- The syllabus is categorized into core and optional subjects, so as to give adequate representation for multi disciplinary courses like computer applications, mathematics, statistics and the courses offered by other departments of the faculty of agriculture.

- The modification of syllabi is done to suit the technological innovations and emerging thrust areas along with the list of latest text books are suggested by the Board of Studies comprising of Head of the Department, senior faculty and experts from other institutions.
- Alumni and Industry experts representation in BOS
- UGC Common framework as the basis
- Need based courses designed to enhance Self-employability exposure
- Latest reference and text books are suggested in curriculum through BOS
- Changes in Industrial scenario is considered in Curriculum revision
- Freedom of Faculty in curriculum revision
- The curricula of various other educational institutions like NIT, IIT are also used as reference in revising the curriculum.
- The curriculum is designed fully adhering to the guidelines of the UGC and other national (ICAR, ICMR, AICTE, etc.) and state academic organisations.
- A minimum of 90 credits is prescribed of which 70 are for core courses, 16 for optional / electives and 4 credits for soft skills such as computer, communication skills and personality development.
- The spirit of National Education Policy, industrial requirements and local needs were considered
- Employability is ensured through curriculum design
- Research projects in the UG programme and Dissertation work in the PG programme is made mandatory.
- The university follows the guidelines formed by the regulatory bodies (100%).

6.3.2 Teaching and Learning

- The students are to present seminars on the thrust areas of the subjects. This facilitates effective interactions among the fellow students. This also creates confidence to face the audience and preparedness to answer the queries effectively.
- Apart from the classrooms 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 a part of their practical curriculum.
- As a component of practicals, field or pot culture experiments are assigned to the students to test and verify the efficacy of new technologies and are advised to draw their inferences. Interactive practical are also arranged for courses like propagation techniques, post harvest handling
- Remedial coaching classes are also conducted for the students.
- Apart from chalk board, LCD projects (Power point presentation) and posters are used as teaching aids
- Assessment of students done by conducting Mid- term tests
- Peer & expert reviewed Lesson plan is created for each course
- Computer aided and participative teaching methodology is used
- Usage of Non-lecture methods
- Centralized Infonet facility and Wi-fi facility available
- Market Simulation Event to develop Entrepreneurial skills
- In service training through IQAC
- Lecture, Discussion, Debates
- Field Visit - Archaeological sites/ Temple Visit
- ICT – Documentary Films, Edited Speeches of Nationalists
- Extension Activity – Co-Curricular Activity
- Hand Outs, News Paper Clippings, Slides, Exhibits, Epigraphical Documents
- Assignments, group discussion, seminars, debates, quiz, viva, etc.

- Constant supervision of syllabus completion
- Conducts periodic training programs on adopting new technologies of ICT to better equip the teachers to have Computer and internet access.
- In both the University campuses, Internet facilities are made available to researchers, academics, students and administration to use information and communication technologies. Encourages blended learning by using e-learning resources.
- The computer aided learning is given priority. The Wi-Fi internet and Cabled Internet Access is available in the Library and in open spaces of the campuses to enhance the scope of e-learning.
- In addition, the University subscribes to CD-ROM databases facilitating quick e-survey of the literature by giving only keywords.
- The University also arranges orientation programs, sensitization/awareness programmes and hands-on training for the optimal use of facilities.

6.3.3 Examination and Evaluation

- Two internal assessment tests are conducted at regular intervals and the students are assessed on the basis of written tests and assignments.
- Part-I examinations are conducted for M.Phil. Research scholars after 6 months of their admission.
- The reports of M.Phil Research scholars are evaluated by experts and open viva -voce is conducted.
- Admission for direct Ph.D. is based on the marks secured in the Common Entrance Test and interview along with other basic qualifications.
- Examinations are conducted for Ph.D research scholars after one year of their admission.
- The Ph.D thesis reports are evaluated by Indian and Foreign experts and open viva -voce is conducted.
- Continuous Internal Assessments
- Seminars and assignments to be submitted periodically.
- Comprehensive continuous evaluation
- Mock Viva and interview
- Transparency maintained throughout the process
- Feedback collected at the end of the programme
- Evaluation under camera surveillance
- The overall internal marks 25 for each paper will be calculated for the first year students by totalling assignment marks (out of 5 marks) and two internal tests marks (out of 20 marks).
- Similarly, for the final year students, internal marks 25 will be calculated from the two internal tests (15 marks), assignment (5 marks) and seminar (5 marks).For the written exam, the question paper contains essay type to test analytical skills and problem solving as well as the ability to write descriptive answers in a logical sequence.
- Supervised written examinations are conducted for theory papers.
- Practical examinations are conducted by Internal and External Examiners in various laboratories of the Department.
- Central valuation is organized at our University for evaluating the theory papers.
- Single valuation is performed for UG theory subjects and Double valuation for PG theory subjects.
- Computer assisted presentations, book review presentations and Viva voce for research projects to evaluate the student's presentation skills and communication skills.
- Examinations are conducted twice in an academic year. The examination results are declared within a month after the completion of the semester examinations.

6.3.4 Research and Development

- The research and development activities have helped in getting funds from national agencies
- Stressing on research publications in reputed journals
- The research activities in the university are co-ordinated by Director of Research.
- Staff members are encouraged to submit project proposals to various funding agencies in India and abroad and their proposals, technical and financial report are sent to the concerned agencies without delay.
- Minor Research Projects are supported by the University.
- A separate cell called the GUCC (Grant utilization coordination committee) monitors research activities of the University.
- Workshops on research methodology are conducted at regular intervals.
- Best Researcher award is given on Teachers' Day for one staff member from each Faculty
- Data analysis work shops
- Faculty are encouraged and motivated to bring in more consultancy projects
- Research Forum functioning in the Department
- Major thrust areas of Research in History include Temple Studies, Social History, Indian Freedom Movement, Human Rights, Women Studies, Subaltern Studies, Environmental Studies
- The Doctoral Committee assesses the research performance of the each scholar
- The Research Committee evaluates the scholars' attitude through written and oral tests.
- Presentations in conferences and Seminars
- Doctoral committee will approve the topic of research at Ph.D level.
- Progress report of the each project is evaluated and research scholars are evaluated through research colloquium.
- 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 attract substantial funding from a wide spectrum of national and international agencies, established collaborations with prestigious research institutions, foster academy industry interactions, addresses issues of social and national importance
- The Post graduate students, Ph.D scholars and teaching staff members are encouraged to do research in emerging areas of wireless networking, VLSI design intelligent techniques such as expert systems, pattern recognition, neural networks and fuzzy logic.
- Sufficient funds are being allotted in the budget for the purchase and maintenance of equipments needed for research and development.
- Minimum two Publication in reputed journal is mandatory for submission of Ph.D. thesis

6.3.5 Library, ICT and physical infrastructure / instrumentation

- ICT facility at library, Provision of Internet and Wi-Fi connections along with CCTV surveillance.
- Film clips for teaching Management concepts, Lab and Library sessions periodically scheduled
- Subscription of many reputed journals pertaining to all streams
- Manuscripts, Reference, Reprography, Information Deployment and Notification ,OPACS, Downloads, Printouts, Reading list/ Bibliography compilation, In-house/remote access to e-resources, Assistance in searching Databases are available
- Students have access to library. Books are issued and students can also browse during library hours. The Bioinformatics Lab provides access to students and researchers for browsing as well as to undertake bioinformatics research

6.3.6 Human Resource Management

- Periodical staff trainings in teaching and Research 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 in abroad.
- Soft skill training has been given
- Staff are vested with responsibilities in the form of committees to coordinate various activities
- Finance Mobilization through Alumni
- Bio-Metric recording of staff attendance
- Empowerment of faculty members to organize seminars, conferences, workshops, FDP's etc.
- Motivation by giving cash award for producing 5 Doctorates
- Recognition by management by awarding Best Teacher and Best Researcher Awards annually
- Imparting skill to shoulder Indian rural projects
- Extension programmes
- Mentoring 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
- Encouraging the faculty members to enrol for PhD programs
- Encouraging self-appraisal and providing constructive feedback
- The members of the faculty are encouraged to participate and present papers in the National and International forums.

6.3.7 Faculty and Staff recruitment

- Staff position is as per UGC/UNIVERSITY norms
- Necessary increments are given at various levels.
- Both faculty and staff recruitments are made by the university.
- Based on the DCI guidelines the staffing pattern is followed and whether vacancy arises steps are initiated to fill up the same.
- Members of the faculty are selected through an interview by the Board of Selection comprising of the experts from the relevant field, Vice Chancellor, Registrar, Dean of the Faculty and a Government nominee.
- The Institution has the required number of qualified and competent teachers to handle all the courses.
- There was no recruitment from 2014-2015.
- Qualified Teachers are appointed by the University

6.3.8 Industry Interaction / Collaboration

- Active placement Cell ensures maximum recruitments in industry through industry-institute interactions held at regular intervals.
- Fertilizer Industry Experts are invited to take workshops for aspiring students.
- MoU with Neyveli Lignite Corporation, Chair of Madura Coats
- Students do internship at Axel Ltd Mysore
- Industry Institute Partnership cell - Industrial Survey, Leader Lecture series, Industrial visits
- Currently collaborate with the NGO's / Agricultural and Rural Organizations, Winsoft-Chidambaram, ICICI Bank, Mumbai

- Indo-U.S. 21st Century Knowledge Initiative awards (formerly known as the Obama-Singh 21st Century Knowledge Initiative) by Tennessee University for Student Staff Exchange Programme
- Industry-Institution Interaction Cell formulated in our university.
- In plant training has been arranged for our students with leading industrial houses like Neyveli Lignite Corporation, Substations and Load Dispatch centres.
- In plant training has been arranged for our Teaching faculty and Non Teaching Staff with Neyveli Lignite Corporation.
- Collaboration with R&D Institutions:
 - National Institute of Interdisciplinary Science and Technology (NIIST)-Trivandrum, Welding Research Institute (WRI)-Tiruchirappalli, Indira Gandhi Center for Atomic Research (IGCAR)-Kalpakkam, Defence Metallurgical Research Laboratory (DMRL)-Hyderabad, Defence Research and Development Organisation (DRDO)-New Delhi, Combat Vehicles Research & Development Establishment (CVRDE)-Avadi-Chennai, TTK Industries-Chennai, CIFAL Herbal products Pvt. Ltd., and CAS in Marine Biology
- B.Sc. (N) Students go for specialized clinical training to
 - Institute of Mental Health-Chennai, Government Hospital-Chidambaram, Observational visit to PHC, sub centers, etc.
- M.Sc. (N) Students go for specialized clinical training to
 - International Cancer centre-Neyoor, Front line hospital-Chennai
- Field trips and hands on training are arranged in the Fish / Prawn culture, Poultry farm, Apiculture and Sericulture farm

6.3.9 Admission of Students

- Advertising
- Receiving the applications
- Scrutinizing the applications
- Conducting the entrance examination (for Ph .D Programme Only)
- Selecting the candidates as per eligibility of Government norms
- Special Quota for Sports persons, physically challenged, etc.
- 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 were sold through University Cash Counter and the various DDE Study Centres.
- The applications received were sorted out based on the course applied by the candidate. All the fields in the applications were entered on to the computers and a database is created for further processing.
- Entire data processing is done in-house by the Annamalai Innovation Centre (AIC) of the University.
- To ensure publicity and transparency in the admission process, admission 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.
- PG students are selected based on merit following the rules of roaster system.
- M.Phil. and Ph.D. students are selected based on entrance test and interview
- Separate brochures are prepared for different courses.

6.4 Welfare schemes for

Teaching	Non-Teaching	Students
Free OP treatment are given to staff and students in RMMCH, University provides health insurance scheme	Free OP treatment are given to staff and students in RMMCH, University provides health insurance scheme	Group insurance scheme
Canteen, Reading room	Canteen, Reading room	Canteen, Reading room
Staff recreation club, complaints committee against sexual harassment, yoga centre	Staff recreation club yoga centre	Welfare and grievance redressal cell, student information centre, Mineral water plant, Anti-ragging committee, yoga centre
Sexual Harassment Cell	Tuition fee concession has been granted up to two children	Scholarships, Grievances redressal cell, Student welfare cell, Sexual Harassment Cell.
The university offers P.F loan, Festival advance and facilitates Personal loan through Bank.	The university offers P.F loan, Festival advance and facilitates Personal loan through Bank.	The university offers various scholarship to economically and communally backward students in addition to facilitating bank loans. Free medical treatment is provided to all the students in the Rajah Muthiah Medical College of Annamalai University
IQAC Short Term Training Programme	Staff Development Training Programmes	Mentor-mentee systems, Research Methodology Workshop, SC/ST Scholarship, First graduate scholarship.
Three co-operative societies are in Annamalai University for the welfare of the staff	Three co-operative societies are in Annamalai University for the welfare of the staff	Free Education scheme for students from economically weaker section, Award of Rajiv Gandhi Fellowship for Ph.D scholars, Award of PG Merit Scholarship for University Rank holder, Scribes are assigned for visually challenged students at the time of practical and theory exams, Apart from scholarships, endowments and University Research Fellowships are also available for obtaining financial assistance.

6.5 Total corpus fund generated

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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	External members, PAJANCOA, Karaikal, UAS Bangalore, Faculty from Mother Teresa Institute of Health Sciences, Puducherry	Yes	Faculty members from other departments, University nominated committee
Administrative	Yes	AG audit	Yes	Local fund audit

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

For UG Programmes Yes No

For PG Programmes Yes No

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

- ✓ The controller of Examinations, Joint Controller and Deputy Controllers ensure smooth conduct of examinations.
- ✓ Surprise visit by university flying squad teams are done at regular intervals.
- ✓ Barcode system is followed and OMR sheets are provided to students for examination
- ✓ Results are published at the earliest especially for the outgoing students so as to facilitate them to plan their career
- ✓ Double valuation
- ✓ Photocopy of answer sheets,
- ✓ Separate examination reform unit is existing
- ✓ Period scrutiny is also involved
- ✓ Improvement and re-totalling done on the base of students quires
- ✓ Question papers are set by paper setters from outside the state.
- ✓ External examiners are chosen from a panel (1 with in state & 1 outside the state) for PG's exams. Answer sheets are decoded to maintain secrecy while valuation
- ✓ The University has recently changed the format of the Examination at the Undergraduate level. 2+1 System of Examination has changed to 1+1+1 System of Examination, also the system of "Supplementary Examination" has also been introduced along with the policy of "no detention" in Examination.
- ✓ Digitalised mark sheet printing with photo identity of the candidate, migration & provisional certificates, 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.
- ✓ The examination results are displayed in the University Website.
- ✓ The schedule is intimated to the students of the University departments in advance of minimum 15 days. The schedule is either displayed on the notice boards or uploaded on the website.
- ✓ After publishing the results the mark sheets and provisional certificates are sent to respective Department within a week.

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

- Annamalai University has no affiliating Colleges

6.11 Activities and support from the Alumni Association

- Alumni used to visit the Department once in a year to interact with the teachers and students. They are helpful in arranging educational tour, field visits etc and also in procuring quality seeds required for research purpose. Besides, they are helpful in conducting of field experiments in Farmers' holdings and helping in organizing campus interviews.
- Illustrious alumni visit the Department to motivate students
- The alumni of the department are consulted for current market trend and in formulating the new programmes
- The alumni are helping the students by providing job opportunities

- “Alumni Meet” is held every year for exchanging innovative ideas and information
- Necessary changes are made on the methods adopted for teaching and learning process according to feedback received from alumni.
- Alumni are invited to deliver guest lectures, seminars and workshops for specific topics,
- For placement preparation of PG students, pre-placement training is given by alumni.
- Alumni meet of B.Com., 1982 batch was organised on 25-10-2014 in the Department of Commerce, Annamalai University.
- Financial and Academic Support
- The alumni have been donating for various activities of the University. Some of their efforts include furnishing of an air conditioned auditorium and an alumni guest house.
- The alumni also help in perpetuating to the public, reputation of their alma mater.
- Conducts annual meet. Organizes seminars, guest lectures, and get together every year.
- Alumni portal is included in Annamalai University web site. Alumni of the department are encouraged to fill the forms available in the web-site and become a member of Alumni Association of University.

6.12 Activities and support from the Parent – Teacher Association

- Attendance Percentage of the students is intimated to their parents and the defaulters’ parents were met to make corrective actions.
- The performance of the students periodically intimated to the parents
- Parents are involved in the University common programmes
- Clearing grievances of Students by parent Teacher meeting
- Every department holds regular meetings with Parents, to provide them feedback about the progress and Drawback of their wards. Regular feedback is taken from them as well their assessment is taken into account for teaching and evaluation purpose.
- The parent- teachers meet of students held on twice in a semester. The parents along with students attended and were counselled.
- Each student was assigned with a ward counsellor for mentoring and discussing all issues.

6.13 Development programmes for support staff

- Training were given to non-teaching staff for subordinate officer’s account test
- Basic computer learning training was also given to Non-teaching staff.
- Holistic health improvement camps conducted
- English and computer training is given for supporting staff.
- Increments and promotions are given to supporting staff if they pass the Accounts examination and if they obtain a diploma or degree wherever necessity warrants.
- Professors orient the staff by conducting meetings and classes
- Support staff are sent for training programmes organised by the University
- They are encouraged to attend workshops and training programmes. They are motivated to qualify themselves through studying higher courses through distance education, part-time programmes, etc.
- Software skills are taught and also trained in effective use of Information Education and Communication (IEC) devices
- Staff Training and Development Cell and IQAC Programmes
- Participatory contribution in various committees
- Employees Holistic Health development programme at Aliyar)- (RMIHS), AU.

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

- The University campus is made a plastic free and tobacco free zone. Trees are planted and awareness is created amongst staff and students.
- Efforts are made to make the campus clean and green
- Green club - Environment Awareness campaign, Planting of Trees
- Students Social responsibility club
- Tobacco free campus, Awareness Slogans for avoidance of plastics
- Posters are put up in class room, faculty room and staff room to save water and electricity
- Bio medical waste management & Incinerators are available in the hospital campus.
- Rain water harvesting is constructed for the buildings
- Solar System is available for hot water supply in nursing students hostel.
- A well maintained fenced Garden plantation of Saplings is organised regularly by NSS. Student volunteers frequently clean the college campus. Cleaning of Office, Class rooms and musical instruments are done periodically by the support staffs and students of the Department of Music.
- Regular testing of drinking water and quality of canteen food by the College Authority
- The ill -effects of use of tobacco have been conveyed to students by the class teachers and mentors
- Clean India camp through NSS (Swatch Bharath), Rallies are conducted to stress the importance of saving and planting trees to provide more water through rains.
- Plantation has been done in entire campus which consists of maximum medicinal plants.
- Waste Water from hostels is reused and provided to plants and trees in the University campus.
- The University campus area is maintained clean and tidy, Litter free campus
- Literary, sports and cultural competitions are organised to make the campus eco-friendly

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.

- Conducted Workshop for Balwadi staffs, Group discussion, MARC. The learners were supplied with the Study materials apart from rendering regular class lectures.
- Remedial class was introduced for slow learners for academic improvement.
- A good number of guest lectures by eminent professors and practicing engineers have been arranged. Further the teachers are encouraged to use OHP system and Computerized power point projection system for their lectures.
- Training in soft skills was conducted for making our students technologically superior and ethically strong.
- NSS camps are organized to motivate and orient the students to serve the society.
- Infrastructure and services are improved to provide an inspiring environment of learning and research activity.
- AU Newsletter, a monthly magazine is published by Annamalai University & printed at Annamalai University Press, Annamalainagar.
- In keeping with the national policy of public health, the concept of 'No Smoking Zone' has been put into practice.
- Posters, notices are placed at vantage points in the Department on energy saving measures
- Conservation of energy
- Provided learning resources and internet facilities for PG students which helps in preparing NET and other competitive exams.

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

- Teacher will assist the students, to cope with curricular, co-curricular, extra-curricular and solve personal issues
- As an outcome of the coaching classes offered for the ICAR junior fellowship examination, three students have qualified for the same and have secured seats in M.Sc.(Ag.) Soil Science and Agricultural Chemistry in SAUs.
- Monthly staff meeting conducted and reported
- Awareness program on Anti ragging to the students conducted and reported
- On the basis of consolidated proforma of faculty members, the head of the department encouraged the staff to apply for projects, publication of research works in refereed journals by conducting periodical academic review meetings.
- Enhanced participation of CRRI's & PG's in presenting papers in the respective scientific conferences & institution Academic forums.
- Criteria and parameters of excellence for various administrative, research, teaching and extension activities of the department as suggested by the NAAC are also measured.
- Special training for soft skill improvement, personality development are provided to enhance employability.
- Aptitude test coaching classes are conducted to prepare the students to face various competitive exams.
- Enriched library facility is provided to students with national and international journals, e-journals and reference books.
- Considered the criteria and parameters of excellence for various administrative, research, teaching and extension activities of the University as suggested by the National Assessment and Accreditation Council (NAAC).
- The various elements of IQAC were uploaded to the Annamalai University Website.
- Faculty members published books based on the plan of action.
- Visiting Fellow Series of lectures were conducted and the list of scholars enclosed
- Staff members are informed about the feedback score by the students, and advised to improve their performance.
- In the beginning, it was decided to provide training to students those who are writing NET / SET exams.
- Based on the decision, the training has been given to the students. Three students passed in recent SET exams.
- Students Welfare Cell & Equal Opportunity Cell

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

- Mentor-Mentee system(Refer Annexure-I)
- OSCE (Objective Structured Clinical Evaluation) / OSPE (Objective Structured Practical Examination) (Refer Annexure-II)
- Improving Teaching and Learning Process(Refer Annexure-III)
- Field Practical, Guru Shishya system, Staff Study Circle, Value Education
- Service to Rural Needy, Remedial classes for slow learners
- Preparing the failed students to take up the final exam confidently so that they clear all the subjects without any failure.

Annexure – I

The purpose of this 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 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.

Annexure-II

OSCE 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

Annexure-III

Goal

To achieve the principles of the teaching / learning process which are multi-fold. The principles on the basis of which this best practice decided was – to raise the curiosity of a student in a particular topic, to encourage the students to question the obvious and to increase the interaction in the class.

Practice

The teaching /learning process starts with designing of a lecture plan by the facilitator. The lecture plan is given in advance to the learners. The facilitator initiates a discussion or tells a story or questions the learners before defining the objectives. During the lecture, discussions and questioning is encouraged. Various forms of assessment are used for continuous evaluation such as group discussions, assignments, PowerPoint presentations, class test to name a few. Various co-curricular activities are also organized for the learners. These activities give an opportunity to the students to put their knowledge into application. An aspect very unique about our teaching /learning process is the freedom given to learners to share their views and ideas. Even ideas that sound impractical are discussed and a proper explanation is given to the learners why they cannot be implemented. The learner is the part of the learning process rather than just a spectator of the same.

Evidence of success

The evidence of success is visible, qualitatively as well as quantitatively. The qualitative indicators are more positive outlook towards life, improvement in etiquettes and desire to understand things rather than learning by the rote. The quantitative indicators for learners who actively participate in co-curricular activities are that they show improvement in academic performance. Students who have passed out have done extremely well in the corporate world. Some students have put their learning into application by starting their own businesses. The results bring some prominent factors to light. Some of the factors are that students when shown the right direction and given the right encouragement can achieve the goals they desire.

7.4 Contribution to environmental awareness / protection

- Students have been motivated to participate in the World Environment Day, Coastal Cleaning Campaign, No smoking Day, Tobacco Free Zone, Plastic free Zone, Clean and Green Environment
- Coastal Cleanup day, Ozone Day, World Forest Day
- Exhibition on various national health day is carried out in the OPD, schools and community settings
- Utilized voluntary agencies such as YRC, Red Cross for various outreach programmes related to health
- Extension activities are carried out in the community. Referral/ follow up services are done.
- Health awareness is given in rural areas
- Involve in conducting national health programmes along with division of community medicine, and the government services
- Awareness about energy / fuel conservation
- Blood donation camp organized in regular sequence by RRC and students actively involved in these camps. The volunteers were sensitized about natural environment through distribution and plantation of saplings Also NSS volunteers organised cleanup programmes periodically at the college campus.
- Environmental Awareness Programmes (Rally/Seminar).
- Anti-Tobacco Awareness Programme (Rally/Seminar)
- Awareness through Flexi Banners and Collection of Socio-Economic survey of Adopted villages made through NSS volunteers
- Conduction of sensitization programme among students

- Periodic guest lecturers were arranged, students were taken to villages for field observation
- Annamalai MBA green club endowment of Rs 50000 created towards Eco friendly environment
- Rallies are conducted to stress the importance of saving and planting trees to provide more water through rains
- Separate course on urban and environment horticulture have been offered to sensitive the U.G and P.G students

7.5 Whether environmental audit was conducted? Yes No

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

Strengths:

- ❖ Funding from national and international agencies
- ❖ Commendable track record of publications in peer reviewed journals
- ❖ Good Laboratory facilities and infrastructure
- ❖ Active research collaborations with national and international research Collaboration with national and international research institutions
- ❖ Progression of Ph.D. students to postdoctoral positions abroad
- ❖ The faculty members receive the project grants from the funding agencies of UGC and ICSSR.
- ❖ The faculty members authored 2 books with ISSBN and 5 books without ISSBN in the relevant subjects.
- ❖ Excellent library facilities and Wi-Fi connectivity.
- ❖ Well maintained and safe residential facilities for students.
- ❖ Inter-Department Competitions like sports and Cultural Competitions are conducted.
- ❖ Teachers are ethically upright, technologically sound and socially sensible.
- ❖ Teaching & Hands on experience by the clinical students
- ❖ Students strength
- ❖ Qualified and experienced faculties
- ❖ Career oriented programmes (Tally & Diploma programme in Retail Banking (e-learning))
- ❖ Offering research programmes in all specialised areas of commerce (11 fields)
- ❖ Good teaching practices
- ❖ Well maintained campus with excellent infrastructure.
- ❖ Environment -friendly measures undertaken.
- ❖ Highly qualified faculty, committed to student welfare.
- ❖ Support programs for slow learners
- ❖ A large number of scholarships disbursed to students from marginalized and economically deprived section
- ❖ Mentoring system
- ❖ Well structured well-equipped labs with internet Facility, Wi-Fi Connections.
- ❖ Excellent collection of books , journals in library, including digital library E - facility for accessing international Journals

Weaknesses

- Situated in rural set up
- Low patent applications
- Only a small percentage of students clear NET/GATE
- Lack of industrial collaboration and in-plant training.
- Inadequate smart class rooms
- Lack of departmental collaborations with the industries.
- Research Lab
- Lack of ICT class rooms.
- Research and Consultancy Services
- Poor input quality of students

Opportunities

- Interdisciplinary research with departments of Chemistry, Physics, Zoology, Botany, Marine Sciences, Pharmacy, Pharmacology and Microbiology both within and outside the University.
- Scope for interdisciplinary projects and consultancy
- Initiate MoUs with industries and foreign universities
- Enhance the employability skill by offering training and relevant skill based courses
- Involvement of industry in curriculum development and training for faculty and students
- Consultancy and technical services for industries and institutions
- Preclinical trials
- Extension activities such as organizing awareness programmes on cancer, diabetes and cardiovascular diseases.
- The faculty members and students are being involved in National Testing Service
- Increasing interest from foreign institutions for collaborations
- Develop more interdisciplinary research/projects
- Make the department more research oriented
- The department provides ample scope for the teacher trainees to get employed
- The Department promotes the right values among the students.
- The department conducts coaching classes for the SC/ ST students
- The department provides facilities for the students to develop the yogic practices
- Inter disciplinary working partnership – (Engineering, Medicine, Marine Biology, Chemistry, Pharmacy)
- To apply for new projects to various funding agencies.

Challenges

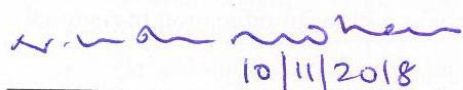
- Teaching students who are first-generation literates and with prior education in regional language medium
- Declining enrolments for M.Sc. Programmes
- Academy –Industry interaction
- Placements
- Drug discovery and development
- Challenges related to Entrepreneurship development & environmental issues
- SWOT based academic audit performed in all the Departments within the University
- Students represent the department in different cultural activities at various levels and make latter proud by fetching laurels.
- Cordial relation among different stake holders - The warm teaching non-teaching staff-student relationship helps in maintaining the academic discipline and peaceful atmosphere inside the campus.
- Financial challenge
- Shortage of financial support

8.Plans of institution for next year

- To introduce a new job oriented and market potential Diploma course in Agricultural Retail Trading.
- Establishment of “Intellectual Property Rights Cell” (IPRC)
- To get patent, copy rights, copy designs and geographical indications for the technologies of the staff members
- Establishment of “Entrepreneurship Development Cell” (EDP). It would enhance the entrepreneurial skill level of the unemployed agricultural graduates which is inevitable for the present day community development,
- To meet the upcoming demand in the food processing sector of the state, it is planned to establish a Entrepreneurial Development Programme on Food Processing Industries.

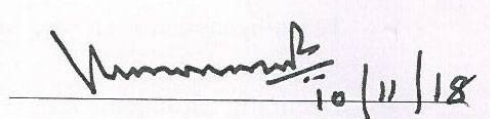
- To Provide employment opportunities for sustainable livelihood options in agriculture, there are plans to conduct a series of training programme for self help groups/farmers.
- The MBA (Agri Business) will pave a way for Agri Business Consortia in future.
- Identification of newer phyto insecticide sources
- DNA barcoding of insect parasitism
- Research collaboration with Indian and overseas Universities.
- Arranging International Conference at campus
- Enhancement of Consultancy and research activities
- Introduction of Eco-friendly infrastructure facilities.
- Benchmarking our Revenue generation
- Collaborations with Industries and foreign Universities.
- Providing Corporate Training Programmes.
- Establishment of KISAN Training Institute
- Centre for Women Empowerment
- Institute for differently Abled person
- Certificate Programme in Epigraphy
- Certificate Programme in Museum and Archives Keeping
- Starting new course in Governance
- Preparing for enriching students updations in the subject
- Upgradation of Clinical Departments with new fully equipped dental chairs
- To exchange the faculty with foreign Universities
- To adopt AICTE curriculam or change the syllabus at par with that.
- To apply for more patents
- Faculty development and exchange programmes
- Enhance consultancy services
- Plan for providing genuine guidance regarding competitive exams to aspiring students
- Soft skill developments for students
- Awareness campaign are conducted to increase student intake
- Since the next academic sessions falls within 12th plan period the purchase of equipments and instruments will be made as per the requisitions placed by the department for a recording studio
- To initiate MoU for some other countries to promote and propagate our Music and Culture
- For taking up UGC Projects in music and Dance fields
- To enhance the Research publications in the form of Books and articles
- To explore possibilities for getting funds from other sources
- The academic programs will be reoriented to meet the social needs
- To collaborate with more national and international institution
- Introduction of evidence based nursing care based on the research findings carried out by the scholars in Rani Meyyammai College of Nursing is recommended to the hospitals
- Sensitization of multidrug resistant cancer cells to radiation and chemotherapeutic drugs by dietary phytochemicals
- Bioinformatics approach to drug design

Name: Dr.N.Krishnamohan



Signature of the Coordinator, IQAC

Name: Prof.Dr.V.Murugesan,Ph.D.



Signature of the Chairperson, IQAC