ANNAMALAI UNIVERSITY

ANNUAL QUALITY ASSURANCE REPORT
2019 - 2020

Annamalainagar - 608 002
Tamil Nadu

Part A	
Data of the Institution	
1. Name of the Institution	**ANNAMALAI UNIVERSITY**
Name of the head of the Institution	**Prof. V. Murugesan**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04144237066**
Mobile no.	**9444376464**
Registered Email	**au_regr@ymail.com**
Alternate Email	**iqacau1929@gmail.com**
Address	**Annamalai University**
City/Town	**Annamalainagar, Chidambaram**
State/UT	**Tamil Nadu**
Pincode	**608002**

2. Institutional Status

University	**State**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr. S. Arivudainambi**
Phone no/Alternate Phone no.	**04144238282**
Mobile no.	**9443515406**
Registered Email	**iqacau1929@gmail.com**
Alternate Email	**drnambi@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://annamalaiuniversity.ac.in/download/IQAC/AQAR_Report_2018-2019.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://annamalaiuniversity.ac.in/academic_calendar.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	**A**	**3.09**	**2014**	**10-Dec-2014**	**09-Dec-2019**

6. Date of Establishment of IQAC	**24-Jul-2006**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
IQAC enabled Two-day workshop on Artificial Intelligence in teaching-	**15-Nov-2019** **2**	**42**

learning process -Department of Political Science		
IQAC enabled Two-day workshop on Artificial Intelligence in teaching- learning process -Department of Political Science	14-Nov-2019 2	41
IQAC enabled Two-day workshop on Cultivating EQ and EI- Department of Psychology	14-Nov-2019 2	40
IQAC enabled sensitizing	08-Nov-2019 7	1288
IQAC enabled Two-day workshop on Protect and Promote Intellectual Property Rights and Patents - Department of Chemical Engineering	01-Nov-2019 2	48
IQAC enabled Two-day workshop on Enhancing skills for Effective Teaching	08-Nov-2019 2	62
IQAC enabled Two-day workshop on Managing Environmental Sustainability in Higher Learning Institutions - Department of Population Studies	07-Nov-2019 2	40
IQAC enabled Workshop on e - governance and Social Responsibilities of the Institution	31-Oct-2019 2	75
IQAC enabled Special Lecture on Outcome Based Education	13-Oct-2019 2	81
IQAC enabled Special Lecture on Blooms Taxonomy	04-Sep-2019 3	254
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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Annamalai University	RUSA 2.0	MHRD	2019 730	500000000

CAS in Marine Biology	UGC - SAP - CAS VII	UGC	2015 1825	29900000
CAS in Linguistics	UGC-SAP – CAS-V	UGC	2016 1825	1600000
MYAS-AU Department of Sports Sciences, Centre of Excellence	Scheme for Conducting M.Sc. Sports Sciences Programme	Ministry of Youth Affairs and Sports, Government of India	2018 1825	250000000
Annamalai University (Faculties of Science, Marine Sciences, Engineering & Technology and Agriculture)	DST - PURSE	DST	2018 1825	339150000
Department of Botany	UGC-SAP-DRS-III	UGC	2018 1825	9300000
Department of Civil Engineering	UGC-SAP -DRS II	UGC	2015 1825	10000000
Department of Manufacturing Engineering	UGC-SAP -DRS II	UGC	2015 1825	8000000
Department of Education	UGC- SAP – DRS II	UGC	2015 1825	9300000
Department of Sociology and Social Work	UGC- SAP – DRS II	UGC	2015 1825	9350000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**Yes**

If yes, mention the amount	**200000**
Year	**2019**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

• Conducted a series of curriculum development workshops on importance of OBE. • Facultywise workshops on POCO attainment through a custom made excel program. • Implementation of Bloom's taxonomy in question paper settings. • Introduced two new series of activities viz. AUM to NET and AUM to PET ("Annamalai University Manifests Thoughts on Nobel Erudite Topics" and "Annamalai University Manifests Thoughts on Prized Erudite Topics. • Supported the conduct of series of ShortTerm Training Programmes (STTPs) across faculties.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To conduct curriculum development workshop for improving TeachingLearning Process.	**? Syllabi for all the programmes were thoroughly revised with POs, PSOs and COs and mapping was done. ? Implementation of Bloom's taxonomy in question paper setting ? POs/ PSOs and COs attainment was made**
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Syndicate/Academic Council	**12-Aug-2020**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**22-Jul-2019**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**05-Mar-2020**

17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	MANAGEMENT INFORMATION SYSTEM (MIS) The University has three different standalone MIS, all of which provide the information requirement of the management: 1. The Office Automation System wherein all the service registers of the employees of the University are digitized and through the secured entry page the concerned authorities can login to get the entire details of the employees of the University. To ensure the robustness of the system it has been envisaged to scan the physical records and make it part of this system. 2. The second MIS is Biometric Attendance Management System (BAMS). It was an effort to move from the conventional paperbased attendance to embrace the digital attendance system. The BAMS, a software developed inhouse integrates the database of the Biometric Server to the website of the University. The system allows the Heads of Departments / Section heads to make leave entries, monitor and generate reports for various attendance shortcomings like "Not Reported", "Single Punch" and "Hour Deficiency" at their biometric login. Further, shifts for the staff can be pinned to calculate the working hours. The user can view his / her report and can sort out discrepancies in his / her leave entries and other related issues. The leaves are calculated with an opening balance fixed at the beginning of the calendar year. With respect to Earned Leave, the annually availed days are calculated for that particular year since there is nonavailability of cumulative opening balance. Efforts are underway to incorporate the opening balance of the earned leave so that the employees can access and able to find the total earned leave at their credit. 3. The third MIS, Centralized Accounting System simplifies the accounting system and can able to provide the approval at various levels. It encompasses 8 major accounts comprising of 3200 budget heads for various accounts. The Institutionalgrants and projects are individually treated as a separate

major head with project specific budget heads and there are 65 such project accounts. The procedure provides approval at 4 stages, the first stage being the user department or section creating the required file, followed by the Finance section making appropriate entries. In the second stage the approval is given by the Finance Officer, the third stage is approval by the Registrar and the last stage is approval by the Vice Chancellor. If the sanctioned amount is less than Rs. 5000/ the process gets over at the second stage whereas if the amount is less than Rs. 50,000/ it stops at the third stage. If the sanctioned amount is more than Rs. 50,000/ it passes through all the stages. Once the approval is given, an voucher is created for processing the payment. The major advantage of this system is that no wrong entries are made in the budget allocated and ease of transparent accounting. This system of accounting is foolproof and human error is eliminated.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MA	AENG21	ENGLISH	09/12/2019
MA	AENG51	English	09/12/2020
MA	AHIS21	History	09/12/2019
MA	AHIS51	History	09/12/2019
MA	APOL21	Political Science	07/12/2019
MA	APOL51	Political Science	07/12/2019
MA	AECO21	Economics	10/12/2019
MA	AECO51	Economics	10/12/2019
PhD or DPhil	AECO81	Economics	10/12/2019
MCom	ACOM21	Commerce	11/10/2019

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MA	M.A.English	02/01/2019	19ENGX405	22/04/2019

	(Two Year)		English for Career Development	
MA	M.A.History (Two Year)	02/01/2019	19HISC 204 Indian Cultural Heritage	15/03/2019
MA	M.A.History (Two Year)	02/01/2019	19HISC 401 Human Rights and International Systems	15/03/2019
MA	M.A.History (Two Year)	02/01/2020	19HISE 205 Archaeological Monuments and Preservation Techniques	15/03/2019
MA	M.A.History (Two Year)	02/01/2019	19HISX105 Historical Tourism in India	09/12/2019
MA	M.A.History (Five Year Integrated)	03/07/2019	19IHISE27 Tourism in Tamil Nadu	09/12/2019
MA	M.A.History (Five Year Integrated)	03/07/2019	19IHISE46 Tourism in India	09/12/2019
MA	M.A.History (Five Year Integrated)	03/07/2019	19IHISE56 Introduction to Tourism	09/12/2019
MA	M.A.History (Five Year Integrated)	03/07/2019	19IHISE66 Temple Art and Architecture in South India	09/12/2019
MA	M.A.History (Five Year Integrated)	03/07/2019	19IHISE85 Archaeological Monuments and Preservation Techniques	09/12/2019
		[View File](#)		

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MCom	M. Com. Business Intelligence (Two Year)	01/07/2019
MBA	M.B.A. Business Analytics (Two Year)	01/07/2019
MBA	M.B.A. Infrastructure Management (Two Year)	01/07/2019
MSc	M.Sc. Data Science (Two Year)	01/07/2019

MSc	M.Sc. Strength and conditioning	01/07/2019
BE	B.E. Computer science Artificial Intelligence and Machine Learning Techniques	20/03/2019
BE	B.E. Computer science Big Data Analytics	20/03/2019
PhD or DPhil	Ph. D. Animal Husbandry	01/07/2019
PhD or DPhil	Ph.D. Sports Biomechanics	01/07/2019
PhD or DPhil	Ph.D. Exercise Physiology	01/07/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MCom	M.Com.Business Intelligence (Two Year)	01/07/2019
MBA	M.B.A.Business Analytics (Two Year)	01/07/2019
MBA	M.B.A. Infrastructure Management (Two Year)	01/07/2019
BSc	B.Sc. (Hons.) Marine Biology and Oceanography	04/07/2019
MFSc	M.F.Sc.Aquatic Environment Management (Two Year)	04/07/2019
MFSc	M.F.Sc. Fish Biotechnology (Two Year)	04/07/2019
MFSc	M.F.Sc. Fisheries Resource Management (Two Year)	04/07/2019
BSc	B.Sc. Sports Sciences	01/08/2019
MSc	M.Sc. Data Science (Two Year)	01/08/2019
MSc	M.Sc. Strength and Conditioning (Two Year)	01/08/2019
PhD or DPhil	Ph.D. Sports Biochemistry	01/08/2019
PhD or DPhil	Ph.D. Biomechanics	01/08/2019
PhD or DPhil	Ph.D. Exercise Physiology	01/08/2019
PhD or DPhil	Ph.D. Sports Nutrition	01/08/2019
PhD or DPhil	Ph.D. Sports Physiotherapy	01/08/2019

BE	B.E.Computer science Big Data Analysis	01/07/2019
BE	B.E.Computer science Artificial Intelligence and Machine Learning Techniques	01/07/2019
BVoc	B.Voc. (Apprenticeship based) Logistics	01/07/2019
BVoc	B.Voc. Mechatronics	01/07/2019
PhD or DPhil	Ph.D. Animal Husbandry	01/07/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Artificial Intelligence and its applications in Business	29/11/2019	54
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Integrated(PG)	M.A. Sociology (Five year Integrated) Field project	8
MA	M.A. Sociology (Two year) Project Field project	8
MSW	M.S.W. Project	5
MBA	M.B.A. Dual Specilaisation	42
MBA	M.B.A. Financial Management Final Year Project	43
MBA	M.B.A. Marketing Management Final Year Project	10
MBA	M.B.A. Human Resource Management Final Year Project	18
MBA	M.B.A. International Management Final Year Project	13
MBA	M.B.A.Hospitality Management	8
MA	M.A. Population studies- Field Project	9
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1.4 – Feedback System	

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
The institution periodically evaluates the curricular aspects by way of getting feedback from all stakeholders' sources through University's feedback blog to ensure the academic excellence, infrastructure enrichment and harmony in the teaching learning. Responses of students and teachers obtained in their respective portals at the end of each semester used to understand the pulses of students and teachers pertaining to the depth of course objectives and modules, inclusiveness of both basic and current trends in the course content, relevance of reference materials recommended, scope for selection of optional/electives/value-added courses, extent of orientation towards soft skills, project/dissertation/in-plant training/industrial visit/field visit and employable skills. Further, the feedback system available in student portal on teacher competency level, accentuate the subject knowledge of the teacher, teaching skill, interactive teaching, use of appropriate examples, illustrations, special care for weak students, supply of reading materials, use of audio-visual aids etc. The feedback from alumni, industrial stakeholders and other relevant statuary bodies are obtained from time to time. In addition to online feedback system, the Departments receive suggestions from Alumni during the annual Alumni Meet. The University placement cell gets feedback from industry, R D establishments and professionals during campus placement programmes. The Head of the Department receives the feedbacks from Annamalai Biometric Centre (ABC) and other sources and discuss in the staff meeting. The suggestions are placed before the Academic Audit Committee and boards of studies for discussion and for designing curriculum that really engage them. At University level, an Academic Director is overseeing the activity to identify and evaluate the strength and weakness to improve University policy to ensure continual improvement in teaching and learning process and for providing quality education to the students. The feedback system sustains the healthy relationship between students and teachers. Students' demands regarding syllabus are immediately taken into account and catered to meet their growing academic needs. The syllabus is restructured or reframed based on the feedback of students. The feedback system plays a decisive role in bringing out a pragmatic outlook among teachers. Teachers are immensely benefitted by acknowledging the academic aspirations of the younger generation. The feedback facilitates an introspective academic routine reinforcing the need of updating among the teachers of the Department. Parent's feedback also obtained physically whenever they visit the Departments. Above all, the feedback system channelizes both the philosophical and pragmatic visions of the teachers to cater to the academic quest of student community.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MCom	M.A. English (Two Year)	100	156	60
MCom	M.A. English (Five Year Integrated)	60	92	33
MA	M. Phil. English	Nill	50	28
MA	Ph.D. English	Nill	436	51
MA	M.A. History (Two Year)	30	15	9
MA	M.A. History (Five Year Integrated)	30	40	15
MA	M. Phil. History	Nill	6	1
MA	Ph.D. History	Nill	76	49
MA	M.A. Political Science (Two Year)	30	30	12
MA	M.A. Political Science (Five Year Integrated)	30	60	24
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	9757	9768	2	613	955

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
1570	1570	26	111	98	22
[View File of ICT Tools and resources](#)					
[View File of E-resources and techniques used](#)					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The mentoring of students and their welfare is a major priority of the University. Mentoring is a process for developing personal and professional aspects of students through sharing of knowledge, expertise and experience. While all faculties in the university are potential academic advisors to all the students, each faculty is assigned as a Mentor to a small group of students (mentee). The students are mentored from the time of admission to completion of their degree programme. Mentor – Mentee ratio of about 1:5 to 1:15 is maintained in almost all the departments. The Mentor-Mentee system fosters a close and constructive professional relationship between students and the staff of the faculty. Mentors meet the assigned mentees periodically to guide them with their curriculum, monitor their progress, provide intellectual training, help them in making appropriate choices in choosing their optional and add-on courses. Further, mentors help the mentees in applying for scholarships and provide career counseling. Feedback and opportunities for reflective review will be documented after every meeting and the reports filed. Further, our faculties regularly guide the students regarding the rules and regulations which have been followed in the University / Department.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
19525	1570	1:12

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
Nill	Nill	Nill	Nill	Nill

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	S. Saravanan	Professor	Visiting Researcher
2019	P. Venkatesan	Professor	Visiting Researcher
2019	S. Ravichandran	Professor	Visiting Researcher
2019	M. Gopalakrishanan	Professor	UGC BSR Faculty Fellowship
2019	S. Nagini	Professor	UGC BSR Faculty Fellowship
2019	S. Kabilan	Professor	UGC BSR Faculty Fellowship
2019	N.Nalini	Professor	UGC Mid Career Award
2019	J. Jayabharathi	Professor	UGC Mid Career Award
2020	P. Subramanian	Professor	Visiting Professor
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during

the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MA	AENG21	Dec-19	02/12/2019	03/02/2020
MA	AENG51	Dec-19	21/12/2019	03/02/2020
MA	AHIS21	Dec-19	02/12/2019	03/02/2020
MA	AHIS51	Dec-19	21/12/2019	03/02/2020
MA	APOL21	Dec-19	02/12/2019	03/02/2020
MA	APOL51	Dec-19	21/12/2019	03/02/2020
MA	AECO21	Dec-19	02/12/2019	03/02/2020
MA	AECO51	Dec-19	21/12/2019	03/02/2020
MCom	ACOM51	Dec-19	21/12/2019	03/02/2020
MCom	ACOM21	Dec-19	02/12/2019	03/02/2020
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
110	10347	1.06

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://annamalaiuniversity.ac.in/obe_2019_20.php#

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
AENG21	MA	M.A [English]	106	17	16
AENG51	MA	5 Year Integrated - M.A [English]	95	64	67
AENG71	MPhil	M.Phil. English	28	25	89
AENG81	PhD or DPhil	Ph.D. English	11	10	91
AHIS21	MA	M.A. [History]	22	13	59
AHIS51	MA	5 Year Integrated - M.A	2	2	100

		[History]			
AHIS71	MPhil	M.Phil. History	1	1	100
AHIS81	PhD or DPhil	Ph.D. History	19	16	84
APOL21	MA	M.A. [Political Science]	9	7	78
APOL51	MA	5 Year Integrated - M.A [Political Science]	5	5	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://annamalaiuniversity.ac.in/download/IQAC/SSS%202019-2020.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	S. Ravichandran	Visiting Researcher	01/08/2019	Royal Swedish Academy
International	P. Venkatesan	Visiting Researcher	01/10/2019	Pharma Bridge, The Netherlands
International	S. Saravanan	Visiting Researcher	15/10/2019	Sojo University, Japan
International	P. Subramanian	Visiting Professor	01/02/2020	University of Malaya, Malaysia
National	M. Gopalakrishanan	UGC BSR Faculty Fellowship	01/07/2019	UGC
National	N. Nalini	UGC Mid Career Award	01/07/2019	UGC
National	S. Nagini	UGC BSR Faculty Fellowship	01/07/2019	UGC
National	J.Jayabharathi	UGC Mid Career Award	10/09/2019	UGC
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution

enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Research Associate	150	PMMMNM on Teachers and Teaching
Research Associate	1825	DST PURSE
Research Associate	1825	DST PURSE
Research Associate	365	MoES - ICMAM
Junior Research Fellow	1825	UGC
Junior Research Fellow	1825	UGC
Post Doctoral Fellow	730	ICSSR
Post Doctoral Fellow	730	DST SERB
Research Associate	730	DRDO
Research Associate	1095	DST -RFBR
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DST, New Delhi	4585900	1060000
Major Projects	1095	DST SEED, New Delhi	4356500	1241000
Major Projects	730	DRDO, New Delhi	1990000	1015000
Major Projects	1095	CSIR, New Delhi	1023667	1023667
Major Projects	1095	Crystal Crop Protection Pvt. Ltd., New Delhi	375000	375000
Major Projects	1095	Crystal Crop Protection Pvt. Ltd., New Delhi	1200000	600000
Major Projects	1095	Cavinkare Pvt. Ltd., Chennai	2459710	431000
Major Projects	730	Aquagri Processing Pvt. Ltd., New Delhi	1025000	1025000
Major Projects	730	Advance Pesticides, Nashik	520000	520000
Major Projects	365	Adani Pvt. Ltd., Gujarat	1652000	455058
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
New Trends on Stochastic Process, SQC Reliability Using R Programming	Statistics	11/07/2019
Current Updates in Clinical Microbiology	Microbiology	19/07/2019
Integration of Social Media into Education	Education	25/07/2019
Preparation of Eco-Friendly Pesticide cum Growth Promoting Substances for Rice Crop to Low Income Farmers of Cauvery Delta Region	Plant Pathology	29/07/2019
Advanced Research Methods and Hands on Training on SPSS	Commerce	19/08/2019
Current Immunological Tools for Biodiversity and Status of Environment Health	Centre for Advanced Studies in Marine Biology	21/08/2019
Faculty Development Programme on Rural Community Engagement	Education	21/08/2019
UGC, TNSCST DST sponsored National Workshop on Student Project	Physics	23/08/2019
Advances in Pharmacy Practices : From Drug Discovery to Patient Safety	Pharmacy	23/08/2019
Interaction Between Music Dance and Culture	Music	28/08/2019
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
2nd Prize in ENT	Adithya. S	Sri Balaji Medical College	11/07/2019	Poster Presentation
1st Prize in Ophthalmology	Adithya. S	KAPV Govt. Medical College	11/06/2019	Model Presentation
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement

| Incubation Centre | Annamalai Innovation and Incubation Research Foundation – Entrepreneurial Development Institute of India (AIIRF-EDII) | Government of Tamil Nadu | 0 | 0 | 20/02/2019 |

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Library and Information Science	10
Philosophy	5
Centre for Rural Development	7
Mathematics	7
Statistics	6
Physics	6
Chemistry	14
Botany	5
Zoology	9
Earth Sciences	2
Biochemistry Biotechnology	11
Microbiology	6
Computer Information Science	2
CAS in Marine Biology	14
CAS in Linguistics	9
Hindi	1
Tamil	19
Chemical Engineering	4
Civil Engineering	1
Civil and Structural Engineering	8
Electrical Engineering	14
Computer Science and Engineering	7
Electronics and Communication Engineering	4
Electronics and Instrumentation Engineering	6
Mechanical Engineering	6
Manufacturing Engineering	7

Pharmacy	10
Education	6
Physical Education	9
Psychology	2
Yoga	1
Soil science and Agricultural chemistry	3
Agricultural Economics	1
Entomology	4
Nursing	6
Orthodontics	1
Periodontics	1
English	26
History	18
Political Science and Public Administration	14
Economics	10
Sociology and Social Work	5
Commerce	8
Business Administration	20

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	English	11	0
National	History	1	0
National	Political Science and Public Administration	1	0
National	Commerce	4	0
National	Business Administration	67	0
National	Philosophy	1	0
National	Sociology	3	0
National	Statistics	6	0
National	Chemistry	2	0
National	Zoology	2	0
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Soil Science and Agricultural Chemistry	1

Genetics and Plant Breeding	2
Agricultural Economics	1
Horticulture	2
Agricultural Extension	3
Plant Pathology	1
Animal husbandry	4
Medicine	2
Education	5
Physical Education	2

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
A Patent titled A Microbial Fuel Cell with CNT Electrodes (No. 201941049319A) (R. Ashokkumar)	Filed	201941049319A	02/01/2020
Face Detection Module (D. Suresh)	Published	202041001944A	04/02/2020
Method for Minimizing Power Consumption of IoT Battery Using Packet Filtration Approach (K.Selvakumar)	Published	201911038413	19/02/2020
LM13 Aluminium Alloy - Steel Fiber Reinforced Composites For Automobile Pistons	Published	202041005537	12/02/2020

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
WHY PEACEKEEPING OPERATIONS IN SOMALIA FAILS	Abdullahi Ahmed Ali, Neelam Pandey	ADALYA	2020	0	Annamalai University	Nill
UNDERSTANDING THE CONCEPT OF GRASSROOTS PEACE-	Abdullahi Ahmed Ali, Neelam Pandey	ADALYA	2019	0	Annamalai University	Nill

BUILDING PROCESS: A STUDY.						
RISE OF BJP IN JAMMU AND KASHMIR, INDIA: A STUDY OF 2014 ELECTION.	Waheed Mansoor, Neelam Pandey,	ADALYA	2019	0	Annamalai University	Nill
PORTRAYAL OF YOUNG MEN IN CLAUDE MCKAY'S HOME TO HARLEM	B. Bairavi, S. Bhuvane swari	ADALYA	2020	0	Annamalai University	Nill
INNER-WORLD OF INDIAN WOMEN: A CRITICAL STUDY OF GITHA HARIHARAN'S THE THOUSAND FACES OF NIGHT	S.Sowmiya, S. Bhuvane swari	ADALYA	2020	0	Annamalai University	Nill
HUB OF QUALITY OF WORK-LIFE AND CORPORATION RELATION ENVIRONMENT IN THE STATE BUS TRANSPORT SECTOR	A. Alex, V. Sundar	ADALYA	2019	0	Annamalai University	Nill
EXISTENTIAL CRISIS AND CULTURAL DILEMMA IN JHUMPA LAHIRI'S THE NAMESAKE	P. Kiruthika, S. Bhuvane swari	ADALYA	2020	0	Annamalai University	Nill
AFFECTION AND SUPPRESSION IN JACK	J. Priya, A.GLory	ADALYA	2019	0	Annamalai University	Nill

Title of the Paper	Name of Author	Title of journal	Year of publication		Institutional affiliation as mentioned in the publication
LONDON'S WHITE FANG					
A STUDY ON CONSUMER BUYING BEHAVIOUR OF COSMETIC PRODUCTS IN RURAL AND URBAN WOMEN IN SALEM AND VILLUPURAM DISTRICTS	S Mahendran, V Selvarasu	ADALYA	2019	0	Annamalai University	Nill
ROLE AND RESPONSIBILITY OF BRICS COUNTRIES IN AIR POLLUTION CONTROL: AN EVALUATION OF SCHOLARLY COMMUNICATION	Sadik Batcha Majeed	Journal of Scientometric Research	2019	0	Annamalai University	Nill

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
ROLE AND RESPONSIBILITY OF BRICS COUNTRIES IN AIR POLLUTION CONTROL: AN EVALUATION OF SCHOLARLY COMMUNICATION	Sadik Batcha Majeed	Journal of Scientometric Research	2019	2	Nill	Annamalai University
A STUDY ON CONSUMER BUYING BEHAVIOUR	S Mahendran, V Selvarasu	ADALYA	2019	Nill	Nill	Annamalai University

OF COSMETIC PRODUCTS IN RURAL AND URBAN WOMEN IN SALEM AND VILLUPURAM DISTRICTS						
AFFECTION AND SUPPRESSION IN JACK LONDON'S WHITE FANG	J. Priya, A.GLory	ADALYA	2019	Nill	Nill	Annamalai University
EXISTENTIAL CRISIS AND CULTURAL DILEMMA IN JHUMPA LAHIRI'S THE NAMESAKE	P. Kiruthika, S. Bhuvaneswari	ADALYA	2020	Nill	Nill	Annamalai University
HUB OF QUALITY OF WORK-LIFE AND CORPORATION RELATION ENVIRONMENT IN THE STATE BUS TRANSPORT SECTOR	A. Alex, V. Sundar	ADALYA	2019	1	Nill	Annamalai University
INNER-WORLD OF INDIAN WOMEN: A CRITICAL STUDY OF GITHA HARIHARAN'S THE THOUSAND FACES OF NIGHT	S.Sowmiya, S. Bhuvaneswari	ADALYA	2020	Nill	Nill	Annamalai University
PORTRAYAL OF YOUNG MEN IN CLAUDE MCKAY'S HOME TO HARLEM	B. Bairavi, S. Bhuvaneswari	ADALYA	2020	Nill	Nill	Annamalai University

RISE OF BJP IN JAMMU AND KASHMIR, INDIA: A STUDY OF 2014 ELECTION.	Waheed Mansoor, Neelam Pandey,	ADALYA	2019	Nill	Nill	Annamalai University
UNDERSTANDING THE CONCEPT OF GRASSROOTS PEACE-BUILDING PROCESS: A STUDY.	Abdullahi Ahmed Ali, Neelam Pandey	ADALYA	2019	Nill	Nill	Annamalai University
WHY PEACEKEEPING OPERATIONS IN SOMALIA FAILS	Abdullahi Ahmed Ali, Neelam Pandey	ADALYA	2020	Nill	Nill	Annamalai University
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	242	403	120	96
Presented papers	384	522	92	112
Resource persons	68	116	19	13
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Business Administration	Baseline Survey for Lakes in Cuddalore District, Tamil Nadu	NLCIL	725000
Civil Engineering	Baseline Survey for Lakes in Cuddalore District, Tamil Nadu	NLCIL	315124
Civil and Structural Engineering	Conduct of Survey and Levelling Designing the DI Pipeline for Water Supply from Thirumanur Headwork's to	Municipal Administration, Ariyalur	1040000

	Ariyalur Municipality			
Civil and Structural Engineering	Engaging Services of Annamalai University as a consultant for Facilitating the Execution of Construction of Geo-Polymer Road at various NTPC sites	NTPC, Rihand, Rihand nagar, Uttar Pradesh		382000
Civil Engineering	Environmental Survey for the proposed SDAT complex IIT	IIT, Chennai		216000
Civil Engineering	Evaluation of High Cycle Fatigue S-N Behaviour of Fusion Welded Butt Joints of Navel Grade Steel	DRDO, New Delhi		1015000
Civil and Structural Engineering	Geopolymer Concrete Mix Design for GPC Road at NTPC, Rihand	NTPC, Rihand, Rihand nagar, Uttar Pradesh		383000
Civil and Structural Engineering	Geopolymer Concrete Mix Design for GPC Road at NTPC, Kahalgaon, Bihar	NTPC, Bihar		384000
CAS in Marine Biology	Marine Comprehensive EIA Study at Kattupali Coastal waters as feasibility Study for Port expansion at Kattupali	L T Infrastructure Engineering Ltd., Hyderabad		344000
CAS in Marine Biology	Marine Environmental Impact Assessment Environmental Management Plan for GAPL Mundra Port, Gujarat	Adani Pvt.Ltd, Gujarat		1512000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
0	0	0	0	0

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3.6 – Extension Activities

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Diabetes Hypertension screening camp, Chidambaram	Department of Biochemistry and Biotechnology, Annamalai University	2	30
Dengue Prevention Health Camps, Chidambaram	Chidambaram Municipality Rani Meyyammai College of Nursing, Youth Red Cross, Annamalai University	2	300
Dengue awareness programme, Chidambaram	Chidambaram Municipality Youth Red Cross, Annamalai University	2	200
Creating dengue awareness, Vadakirupu Village	NCC, Faculty of Agriculture, Annamalai University	1	35
Creating awareness to the Children about the importance of hand wash on personal hygiene, Chidambaram schools	NCC, Faculty of Agriculture, Annamalai University	1	40
Cleaning of the Gnanaprakasham pond, Chidambaram	NCC, Faculty of Agriculture, Annamalai University	1	10
Breast feeding awareness programme, Pinnathur Village	Rani Meyyammai College of Nursing, Youth Red Cross, Annamalai University	4	300
Awareness programme on Child Care, Pichavaram Village	Division of Paediatrics, DVL OG, Rajah Muthiah Medical College, Annamalai University	15	80
Awareness camp on Corona virus for Polytechnic students, Kooduvelli	Rajah Muthiah Medical College, Annamalai University	5	120

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Awareness camp on Corona virus for Muttlur Arts College students	Rajah Muthiah Medical College, Annamalai University		5	100
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Assisting the students below poverty line for their education	Best Social Activist International Award	Human Care Human Rights Protection	Nill
Services to Children of India	Certificate of Appreciation	Indian Academy of Pediatrics	Nill
Social Service	Best Seva Ratna Award	Bhujana Sahitiya Academy	Nill
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Awareness Programme	Raja Muthiah Medical College NSS Unit 35	Constitution Day Celebrations	3	250
Awareness Programme	Community Medicine, Raja Muthiah Medical College, Annamalai University	COVID-19 Awareness programme	6	1062
Awareness Programme	NSS Unit 23 26 , Annamalai University	COVID-19 Awareness programme	3	330
Awareness Programme	Department of Community Medicine, RMMCH, Annamalai University	COVID-19 Awareness programme	3	150
Awareness Programme	Department of Manufacturing, Annamalai University	COVID-19 Awareness programme	2	70
Awareness Programme	NCC, Annamalai University	Awareness on Personal Hygiene	1	40
Awareness Programme	NCC, Annamalai	Dengue Awareness	1	35

Awareness Programme	NSS Unit 6, Annamalai University	Gandhi Jayanthi Day Celebration	1	50
Awareness Programme	Department of Pharmacy, Annamalai University	Global Hand Washing Day Celebration	15	180
Awareness Programme	Sociology Association, Annamalai University	Awareness Programme on Health and Sanitation	12	72
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research Collaboration	P. Subramanian	University of Malaya, Kuala Lumpur, Malaysia	60
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Inplant Training	Up skilling	MIT, Chennai, Tamil Nadu	05/01/2020	05/01/2020	1
Inplant Training	Up skilling	Halnode Technologies, Tamil Nadu	04/01/2020	04/01/2020	2
Job Training	Type: Tally ERP 9 Fundamental Type B: ERP 9 Modular (Basic)	Winsofts	23/12/2019	23/12/2019	1
Inplant Training	Up skilling	JP Infotech, Puducherry	25/10/2019	28/10/2019	9
Inplant Training	Up skilling	Le Meniz Infotech, Puducherry	25/10/2019	28/10/2019	6
Project Work	Up skilling	M.R. Krishnamurthy Sugar Mills,	01/09/2019	01/09/2019	2

Job Training	Up skilling	BSNL, Chennai, Tamil Nadu	02/08/2019	02/08/2019	2
Internship	Up skilling	UNIQ Technologies, Chennai, Tamil Nadu	04/06/2019	01/07/2019	52
Job Training	Up skilling	Universal Airhostess Academy Pvt.Ltd., Chennai, Tamil Nadu	02/05/2019	02/05/2020	5
Job Training	Up skilling	Skillsonics India Pvt. Ltd., Bengaluru, Karnataka	02/05/2019	02/05/2019	4
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 3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Cornell University, New York, USA.	09/10/2019	Staff and Students Exchange	Nill
Tamil Nadu Council of Science and Technology	24/10/2019	Research Collaboration	Nill
Entrepreneurship Development and Innovation Institute, Chennai	03/06/2019	Research Collaboration	Nill
Taiwan University	09/07/2019	Staff and Students Exchange	4
Mahsa University of Jalan, Malaysia	19/07/2019	Research Collaboration	1
Cavin Care, Chennai	23/08/2019	Research Collaboration	1
Leibniz University at Honnover, Germany	30/08/2019	Staff and Students Exchange	4
University of Zululand, South Africa	01/09/2019	Students Exchange	Nill

| IRRI, Philippines | 26/09/2019 | Staff and Students Exchange | Nill |
| Debre Berhan University, Ethiopia | 29/09/2019 | Staff and Students Exchange | Nill |

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
663.1	23.73

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Others	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Nirmals	Fully	3.1.5	2005

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	14069	12202867	233	140568	14302	12343435
Reference Books	488	219600	Nill	Nill	488	219600
e-Books	1197	899272	Nill	Nill	1197	899272

Journals	440	641727	32	81326	472	723053
e-Journals	90874	4438761	Nill	Nill	90874	4438761
Digital Database	4	Nill	Nill	Nill	4	Nill
CD & Video	134	Nill	Nill	Nill	134	Nill
Library Automation	1	Nill	Nill	Nill	1	Nill
Weeding (hard & soft)	1101	134621	Nill	Nill	1101	134621
Others(specify)	Nill	Nill	Nill	Nill	Nill	Nill

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
D.Ilangovan	Concepts in Commerce	Institutionalwebsite - LMS	06/04/2020
D.Ilangovan	Literature review and tools for data collection	Institutionalwebsite - LMS	06/04/2020
D.Ilangovan	Report Writing Ethics in Research	Institutionalwebsite - LMS	06/04/2020
D.Ilangovan	Research Design Types of Research	Institutionalwebsite - LMS	06/04/2020
D.Ilangovan	Sampling Process and Methods-3	Institutionalwebsite - LMS	06/04/2020
D.Ilangovan	Responsiblity Accounting	Institutionalwebsite - LMS	06/04/2020
D.Ilangovan	Digital Marketing Mix	Institutionalwebsite - LMS	06/04/2020
D.Ilangovan	Marketing Mix	Institutionalwebsite - LMS	06/04/2020
D.Ilangovan	Product Mix	Institutionalwebsite - LMS	06/04/2020
D.Ilangovan	Ph.D. Commerce 2018-21	Institutionalwebsite - LMS	06/04/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/	Others

								GBPS)	
Existing	2363	36	1730	7	0	348	105	1000	0
Added	100	0	0	0	0	0	0	0	0
Total	2463	36	1730	7	0	348	105	1000	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1000 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	NO Link Available

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
2735.04	**610.39**	**8118.21**	**4231.37**

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Infrastructure Maintenance: The University Works Division under Director, Estate Development maintains allcivil, electrical, water supply, public health and vehicle maintenance. Manufacturing Engineering workshop takes care of maintenance and refurbishment of furniture. Upkeep of 18 Hostels is governed by the Warden's Council. The University Auto Garage is taking care of maintenance of vehicles. Twenty gardens in the campus are maintained by 75 gardeners supervised by horticulturists. Auditoriums and seminar halls are utilized after getting permission from the Registrar. Library: Sir C.P. Ramaswami Aiyar Library takes care of core library activities viz. Book and journal Acquisition, Registration of new members, Nil Arrear Issue, renewal of membership card records and file-statistics. Most of these functions are automated with barcode system. On-Line Public Access Catalogue is functioning. Annual and life subscription of e-resources are available. Libraries at Faculty and Department levels offer access to specific subject books, and are maintained by librarians. The Libraries are open on all days except public holidays from 8.00A.M. to 8.00 P.M. Membership Number of Books Loan period in days Faculty 20 90 PG students 4 15 M.Phil 10 30 Ph.D 10 45 Laboratories: Instrumentation facilities are maintained through AMCs. For unforeseen repairs, university has allocated budgetary provisions for the departments. Equipment found beyond repair is condemned after the approval of technical committee and the Syndicate. Fire safety is implemented in the labs. Students use downloadable requisition forms for utilizing analytical services in Centralized Instrumentation Service Laboratory. Automatic weather station of IMD connected with INSAT 3B is maintained by the university. Orchard, experimental farm and Animal Husbandry unit are maintained by farm managers, gardeners and farm workers. Computers and website maintenance: Informatics center carry out multi-pronged operations through four strategic units viz., Web Design, Computer Network, Biometric and Computer Service. It has a hardware laboratory with technical experts to maintain hardware. AMC facilitates maintenance of electronic gadgets. The Campus Network Centre ensures seamless connectivity

through wired and wireless network and networking of the CCTV Surveillance cameras to render a secured campus. Animal House and Museums: The Central Animal House comes under the purview of Institutional Animal Ethics Committee formed by CPCSEA, Govt. of India, for approval and supervision of experiments on laboratory animals. Research scholars carrying out animal experiments submit their proposal and maintenance record in downloadable Form B and D to IAEC. Museums in Agriculture, Entomology (housing more than 50000 rare insect specimens), Earth sciences and Marine biology are open to the public free of cost. Sports Complex: Central sports complex equipped with indoor stadium, Hi-Tech Gymnasium and Athletic track are accessible to students, staff and public. For facilities like indoor stadium and tennis courts with flood light provision, the access is offered on payment basis for public. University Guest House: Rooms available in the University guest house rented on payment basis after getting permission from the Registrar. Cooperative stores governed by elected office bearers cater to the day -to -day needs of the staff and students.

https://annamalaiuniversity.ac.in/download/IQAC/Link_for_C4_4.4.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	University Research Scholarship	71	1690000
Financial Support from Other Sources			
a) National	SC/ST/SCCC Post Metric Scholarship	3750	11555620
b)International	NIL	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
General Orientation Programme on Employment Opportunities for Farm Graduates -Students of Faculty of Agriculture	24/12/2019	102	Dr.Santha Govind, Dean, Faculty of Agriculture Dr.K.Krishnasamy, Director,DTPE
Entrepreneurial Opportunities in Palmyra Palm Sector -Students of Faculty of Agriculture	23/01/2020	208	Mr.Kumari Nambi, Founder, Swadesi Foundation, Killai
Soft Skills Workshop on Career	01/02/2020	72	Mr.Prakash, Director,

Connect-Personality Development- Students of Faculty of Agriculture			Saraswathy Soft Skills Academy, Chennai
Soft Skills Workshop on Career Connect- Successful Interview Process- Students of Faculty of Agriculture	02/02/2020	114	Mr.Prakash, Director, Saraswathy Soft Skills Academy, Chennai,
Employment Opportunities in Export and Import of Agricultural Com modities-Students of Faculty of Agriculture	06/02/2020	52	Mr.Narayanan, Manager cum Trainer (Rtd), Central Bank of India, Chennai
Employment Opportunities in Civil Service Sectors-Students of Faculty of Agriculture	07/02/2020	104	Mr. Hari Sudhan, Trainer, Imaigal IAS Academy, Salem
Employment Opportunities in Bio-Inputs Production and Management-Students of Faculty of Agriculture	18/02/2020	142	Mr.Gnanasekaran, General Manager, Sathyam Bio Tech Ltd, Madurai
Employment Opportunities in Bio-Inputs Production and Marketing for Diploma Graduates- Students of Faculty of Agriculture	19/02/2020	77	Mr. Somasundharam, Marketing Executive, Sathyam Bio Tech Ltd, Madurai
Horticultural Nursery Plants Production and Marketing-Students of Faculty of Agriculture	25/02/2020	194	Mr.Dinesh, Trainer, JK Nursery Garden, Krishanakiri,
Orchard Establishment and Nursery Management- Students of Faculty of Agriculture	26/02/2020	202	Mr.K.Jinnah, Director, JK Nursery Garden Krishnagiri
[View File](#)			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the	Number of	Number of	Number of	Number of

	scheme	benefited students for competitive examination	benefited students by career counseling activities	students who have passedin the comp. exam	studentsp placed
2020	Carrier counselling	Nill	98	Nill	57
2019	IBPS and SSC	4	4	Nill	Nill
2019	GATE Coaching	30	Nill	Nill	Nill
2019	Expert lecture on Recent Trends in Industrial Automation, Training course for calibration of transmitters and control valves	Nill	15	Nill	2
2019	Intensive Coaching Classes for Career Development (IC3D)	35	35	Nill	8
2019	Spoken English Classes for B.E. (Final Year) Students	35	35	Nill	Nill
2019	Yoga practice classes	85	35	Nill	Nill
2020	Certification Scheme for welding & Inspection personnel (CSWIP) Level 3	30	30	Nill	Nill
2019	NEET	40	75	5	4
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal

Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Aurobindo Physiotherapy Clinic, Cuddalore	5	1	Access Health care	6	3

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	M.Sc. (Ag.) Plant Pathology	Plant Pathology, Annamalai University	Annamalai University	Ph.D. Plant Pathology
2019	2	M.Sc. (Ag.) Plant Pathology	Plant Pathology, Annamalai University	Annamalai University	Ph.D. Plant Pathology
2019	1	M.Sc. (Ag.) Plant Pathology	Plant Pathology, Annamalai University	Annamalai University	Ph.D. Plant Pathology
2019	3	M.Sc. (Ag.) Agricultural Extension	Agricultural Extension, Annamalai University	Annamalai University	Ph.D. Agricultural Extension
2019	2	M.Sc. (Ag) Agricultural Microbiology	Agricultural Microbiology, Annamalai University	Annamalai University	Ph.D. Agricultural Microbiology
2019	4	M.Sc. (Ag) Agricultural Microbiology	Agricultural Microbiology, Annamalai University	Annamalai University	Ph.D. Agricultural Microbiology
2019	2	M.Sc. (Horticulture) in Floriculture and Landscape Gardening	Horticulture, Annamalai University	Annamalai University	Ph. D. Horticulture

2019	1	M.Sc. (Horticulture) in Vegetable Science	Horticulture, Annamalai University	Annamalai University	Ph. D. Horticulture
2019	1	M.Sc. (Ag.) Agricultural Economics	Agricultural Economics, Annamalai University	Annamalai University	Ph.D. Agricultural Economics
2019	2	M.B.A. (Agribusiness)	Agricultural Economics, Annamalai University	Annamalai University	Ph.D. (Agribusiness Management)

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	2
Any Other	1
Any Other	1
GATE	7
GATE	2
NET	11
NET	2

View File

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Intra-Departmental Tournament	Department level	54
Health Awareness Marathan	Department level	20
Exhibition on IoT for I Year Students CSE	Department level	540
Competition on Aptitute and Reasoning, web Design, Technical Connections, Group Discussion, Instruments, Singing, Mimicry and Mono Acting, Brain Teaser and Current Affairs, Coding Challenges, Debugging, Technical Quiz, Debate, Speech (T E), Poster	Department level	140
Net Sportz – 2020	Department level	240
Quiz EEIE	Department level	30

Paper Presentation (oral)	Department level		14
Paper Presentation (poster)	Department level		32
Mechsports 2020 EMEC	Faculty Level		200
Kayaking	Department level		120

View File

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	A.D. Shroff Memorial Award	National	Nill	1	197030010	C. Pon Alagammai,
2019	Winner	National	1	Nill	1950140009	T. Kathiroli
2019	Winner	National	1	Nill	1843020026	Shyamala devi. V
2019	Winner	National	1	Nill	1943020015	Vinothini J
2019	Winner	National	1	Nill	1943020023	Pooja U
2019	Winner	National	1	Nill	1843020020	Chitra. P
2019	Winner	National	1	Nill	1943080087	Nirmala M
2019	Winner	National	1	Nill	1943080089	Lakshmi Devi R
2019	Winner	National	1	Nill	1943080056	Vishaka K
2019	Winner	National	1	Nill	1843080052	Keerthana. S.M

View File

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Ever since its inception, Annamalai University is known for the making of great leaders and statesmen. The University has a continuing tradition of nurturing leadership qualities among students. Being a multifaceted university, decentralized faculty/department level student councils/associations are functioning with students as the core members and office bearers in the capacity of General Secretary, Joint Secretary, Sports Secretary and Treasurer. The student members of these bodies are elected through democratic process of election. These student committees help the students enhance their academic

skills professional qualities, social consciousness, and service mindedness by providing them with ample opportunity to organize and participate in academic/co-curricular/extra-curricular events like Student Seminars, Symposia, Guest Lectures, Workshops, Farmers Day, Cultural Fest, Games Sports Day Events, Cultural Literary Competitions, National Festivals, Birth/Death Anniversaries of Eminent Leaders, International Women's Day, International Yoga Day, Non-violence Day, Teacher's Day etc.. These events are organized by the student bodies under the guidance of faculty. It is intended to assist them in developing meaningful educational goals that are consistent with their personal interests, values and abilities. Also, various committees involving students are constituted to ensure effective student involvement in the decision making process. Such student centric associations in the university are: ? Management Student Association, ? English Literary Association (ELA) ? Computer Science and Engineering Association (CSEA) ? Computer Society of India (CSI) Annamalainagar Chapter ? The Institution of Engineers India (IEI) ? Computer Science and Engineering student Chapter ? Student Association of Mechanical Engineering ? Marine Academic Research Consortium (MARC) ? Fisheries Forum ? Zoological Society ? Students Councils in Medicine Dentistry ? Agricultural Association Our students are encouraged to participate in professional academic student associations at the national level. Students of the Faculty of Agriculture occupy State level leadership in All India Agricultural Student Association and have organised national and International conferences. Further, the conventional class representative system is also in practice that help in the coordination of academic activities of a class and to represent their contingent academic needs to the teachers/authorities. The involvement of students in class committees helps to upkeep class room infrastructure and harmony. Every hostel in the University has student representatives and they are actively involved in the administrative process of the hostels. Apart from these extra-constitutional bodies, the constitutional and academic bodies like Board of studies and IQAC offer space for students to represent their views. Participation of students in curriculum planning and implementation is vital for inclusive development as students are the prime stakeholders of education. Hence, in every department, the student representatives are invited as special attendees to present their views about the syllabi in the Board of studies. Their suggestions are taken into account for the enrichment of curriculum. Student representatives are also invited to IQAC meetings and offered space to present their views that help towards the enhancement of academic and physical infrastructure. The student support systems like Complaints Committee against Sexual Harassment of Women at Work Place and Students Welfare Grievance Redressal Committee have student representation.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Annamalai University Alumni Association was formed in the year 2015 and registered under the Tamilnadu societies registration act (Reg. No. 1/2015), and it is directed by the Vice-Chancellor as President and the Registrar as Vice-President and the Director of Alumni Relations as General Secretary, Deputy Directors as Joint Secretary and Treasurer and other Deans of Faculties, Director (DDE) and other distinguished members as Executive Committee Members. The prime objectives of the Annamalai University Alumni Association are to: The Encourage the Alumni to take an active and abiding interest in the work and progress of the University so as to contribute to the enhancement of social utility of their Alma Mater and step towards a world class University. • Organize and establish scholarship funds to help the needy and deserving students. • Arrange meetings/conferences/seminars/workshops/conventions of alumni whenever needed. • Promote and foster mutually beneficial interaction

between the Alumni and the present students of Annamalai University. • Institute prizes and awards for outstanding project works, research papers or other professional activities by the students of the University also to suitably recognize outstanding social and community service by the Alumni and the students. • Acquire, purchase or otherwise own or take on lease or hire in the premises of the University or elsewhere in India temporarily or permanently any movable or immovable property necessary or convenient for the furtherance of the objects of the Association. • Construct new buildings create/improve the basic infrastructure facilities for general and specific purposes. • Renovate and create additional facilities in the existing building(s). • Provide funds for the maintenance of machineries and instruments. • Publish and circulate a Newsletter Do all such other lawful functions as are conductive or incidental to the attainment of the above objectives and /or beneficial to the interests of the Institute and its Alumni.

5.4.2 – No. of registered Alumni:

57298

5.4.3 – Alumni contribution during the year (in Rupees) :

34478821

5.4.4 – Meetings/activities organized by Alumni Association :

Sl No. Meetings Date 1 1971 batch M. Sc., (Chemistry) Alumni Reunion 18/07/2019 2 1989 batch M.Com, Alumni Reunion 20/07/2019 3 1994 batch of Engineering Technology Alumni Reunion 02/08/2019 4 1969 batch Electrical Engineering Alumni Reunion 05/08/2019 5 1982 batch of B. Sc., (Agriculture) Alumni Reunion 17/08/2019 6 1971 batch M. Sc., (Zoology) Alumni Reunion 18/08/2019 7 5th Annual General Body meeting of the Annamalai University Alumni Association held on 13/9/2019. 13/9/2019 Sl No. Activities 1. AUAA News letter VIZHUDHUGAL released by Vice-chancellor and the first copy is received by 1960 batch Alumnus Mr. K. Sethumadhavan on 13/9/2019. 2. Special lecture Shri. B. Shyam, IFS (Indian Foreign Service), Counsul General, Govt. Of India, Osaka-Kobe, Japan, distinguished alumnus of Faculty of Agriculture (1990-1994 batch), delivered special lecture on " Students and Ministry of External Affairs Engagement Programme (SAMEEP)" on 21.09.2019 at Faculty of Agriculture. 3. Special lecture Dr. Suresh Chandra Babu, International Food Policy Research Institute (IFPRI), USA, distinguished alumnus of Faculty of Agriculture (1978-1982 batch) delivered special lecture on " Global lessons for the 21st century Agricultural graduates" on 16.09.2019 at Faculty of Agriculture. 4. Special lecture Dr. Thiruvelavan, Project Manager Landscapes, Bahrain, distinguished alumnus of Faculty of Agriculture (1991-1995 batch), delivered special lecture on " on 21.09.2019 at Faculty of Agriculture 5. Donations: 2000 batch of Civil Engineering donated Rs.1,00,000/- to the Annamalai University Alumni Association during their get together held on 13.08.2018 6. 1968-71 of B.Sc.(Chemistry) renovated the gallery hall at a cost of Rs. 5,00,000/- lakhs and named as Prof. V. Balaiah Hall on 18.07.2019 7. Donations: 1987-89 batch of M.Com. donated Rs. 4,00,000/- worth borewell, airconditioners, water purifiers to the department during their get together held on 20.07.2019 8. 1969 batch of Engineering Technology renovated a hall for the Department of Electrical and Electronics Engineering at a cost of Rs.10,00,000/-. Opening ceremony held on 05.08.2019. 9. Donations: 1990 batch of Chemical Engineering donated Rs. 3,62,000/- for the proposed building of Centralised Instrumentation facility on 14.08.2019 10. Donations: 1969-71 batch Alumni of Zoology donated Rs. 50,000/- to the Department on 24.08.2019 11. Donations: Prof. Veeraraghavan, Alumnus and Retired Professor of Zoology donated Rs. 1,00,000/- to the alumni association during the Teacher's Day Celebration held at Sastri Hall, Annamalai University on 05.09.2019 12. 1990-92 batch Alumni of Department of Chemistry converted a

hall into a Hi-Tech Conference Hall at a cost of Rs. 25,00,000/- on 05.08.2019 and named as Dr. K. Ganapathy Hall. 13. 1994 batch of Engineering and Technology celebrated their 25th anniversary at Esthell Resort, Chennai on 02.08.2019 14. Donations 1995-1999 batch of EI Engineering don

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization of Research Development Activities of grants section have been decentralized into two entities viz., Centre for Research Development and Grants Utilization Coordination Committee for the effective management of research and development grant. DRD takes care of both government and private funded research grants and consultancy projects sanctioned to the individual faculties. It is headed by a Director, Research Development, who takes care of the speedy processing of each activity such as Research Proposal forwarding to the agency, issue of administrative sanction for received grants, advance sanction, settlement of advances, issue of statement of expenditure, utilization certificate, Project implementation, Grant Utilization, Conduct of Seminars/Symposia, Purchase of Equipment, other items and minor infrastructure augmentation. GUCC takes care of government funded Institutional research, infrastructure grants like RUSA and department level projects such as DST PURSE, UGC- SAP, DST- FIST etc.,. This enables seamless execution of high value infrastructure and research projects under the guidance of a Co-ordinator. These entities ensure timely submission of technical reports, utilization certificates and audit reports to the funding agencies. to fasten the mandatory financial procedures done through PFMS and GeM portals, a separate Co-ordinator has been appointed. To fast track purchase PFMS Co-ordinator is authorized to effect purchase through GeM Portal. Activities related to IPR are taken care by a separate Centre for Intellectual Property Rights. Committees to entail participative management in task oriented activities Various committees at University level and Faculty level are constituted every year to decentralize the powers to enact and speed up the process of completing task oriented academic and administrative works. Committees constituted during the academic year for various tasks include, curriculum revision committees at department and faculty level, admission committee, committee for admission counselling process, student disciplinary action committee, committees for conduct of university functions including Convocation etc. have brought in positive energy to complete the tasks assigned. The ideology of participative management has evinced successful results in task oriented academic processes including preparation of SSR/reports for AICTE, NBA, PCI, NCTE, ICAR, MCI accreditation/approval process and preparatory works related to peer team/inspection team visit. The IQAC has constituted seven criterion teams and faculty coordinators to bring more stakeholders take part in the process of quality assessment and fine tune the documentation works related to SSR submission. Similar committees in faculty of Agriculture, Engineering Technology, Medicine and Dentistry have greatly contributed for successful completion of mandatory accreditation/ approval process pertaining to these faculties. For successful conduct of student events/functions the students are involved to manage various tasks to imbibe leadership quality among students. Involvement of students as managers brought in great success of conducting many events and set example for the success of participative management involving beneficiary stakeholders. Students, Alumni and Industry representations in Board of Studies and IQAC committee meetings, provide scope for greater participative management, which yielded success in all spheres. The University always realized that team work/ participation of stake holders resulted success in all our activities.

6.1.2 – Does the institution have a Management Information System (MIS)?
Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Periodical revision of the syllabi has been in practice. The Boards of Studies include external and internal experts, representatives of stakeholders (alumni, employers and student invitees). Finally the curriculum is placed for the approval of Faculty board and Academic Council. Outcome Based Curriculum is developed to create positive changes in the educational system. Course Outcomes are mapped with Programme Outcomes and Programme Specific Outcomes. The guidelines of national and state level academic and regulatory bodies (UGC, TANSCHE, ICAR, MCI, DCI, PCI, NCI, NBA and AICTE) are taken into consideration in curriculum development. Value Added Courses and Experiential learning are included in the curriculum every year wherever possible with special attention. New courses are introduced to suit employment and entrepreneurial needs. Provision has been made to accommodate current developments in all the courses. Students are given flexibility to select elective courses across various programmes of the university. In each course, the last unit includes the current trends in the course.
Teaching and Learning	Integration of conventional and modern methods of teaching are encouraged by providing infrastructural facilities and IT tools. Students are exposed to experiential learning through hands-on training, Industrial tie-ups, Field Projects, Internships and Industrial Visits. Initiatives have been made to offer effective online classes through Microsoft Team platform during extraordinary situations as experienced this year due to Covid 19. Feedback from students about the curriculum and teachers are collected every semester and they are shared with the course teachers and heads of departments for further action. Necessary suggestions are given by the authorities and heads. Provisions are

	in place for periodical interactions with experts in academics and industries. Slow learners and advanced learners are identified to devise appropriate strategies to augment their learning.
Examination and Evaluation	The entire process related to examination from registration, fee payment, generation of hall tickets and publication of results has been made online. Examination related information is disseminated through university website, emails, group whatsapp and SMS. Accuracy in the process of evaluation is assured through Double Valuation/Revaluation and Re-totalling. To minimize data entry errors and hasten the process of result declaration the entry of theory marks by examiner is done through OMR coding sheets. The data are processed by our indigenously developed software and the result publication is done online. Question paper setters are asked to set question papers adopting Bloom's taxonomy in encrypted file format and sent to a highly secured confidential email. Online tracking provision helps Ph. D. scholars to track the status of thesis evaluation process. As per UGC guidelines, facilities and protocols are made to conduct of Ph.D. Public Viva-Voce Examination through online platform.
Research and Development	RD activities are decentralized to two entities viz., Directorate of Research Development (DRD) and Grants Utilization Coordination Committee (GUCC). DRD takes care of research projects of the individual faculties. It is a point source that takes care of speedy processing of research activities such as Research Proposal Submission, Project implementation, Grant Utilization, Conduct of Seminars/Symposia, Purchase of Equipment and minor infrastructure augmentation. GUCC takes care of government funded Institutional research, infrastructure grants and department level institutional projects such as RUSA, DST PURSE, UGC- SAP, DST- FIST etc., received by the University. To coordinate activities related to IPR a Centre for Intellectual Property Rights is function as a separate entity. Academic Research programmes

	such as M. Phil. and Ph.D. are monitored by CARE (Centre for Academic research).
Library, ICT and Physical Infrastructure / Instrumentation	Adequate annual budgetary allocation for infrastructure augmentation (2.735 Cr.) is offered from general funds. The University has bagged 50 Cr. rupees funding from Rashtriya Uchchatar Shiksha Abhiyan phase-2 (RUSA) to utilize for research and creation of infrastructure facilities, class rooms, etc. Apart from this, the institutional funding from Government of India through PURSE, SAP and FIST projects give sustainable support to maintain the laboratories and to purchase more than 60 major equipment including MRI and CT Scans (14.58 Cr. rupees). Further, the alumni of the university have contributed to asset creation in the university (to the tune of 21. 20 lakh rupees) in various forms to create university infrastructure.
Human Resource Management	Duties and responsibilities are earmarked for all the teaching and non-teaching staff members of the Department and their activities are monitored. The faculty members are facilitated to attend seminars, conferences, symposia, workshops, refresher, orientation, and short term programmes in order to update and equip themselves with the latest trends in teaching – learning and research. During 2019-20 two FDP programmes were organised for the benefit of the teachers and more than 90 programmes have been organised for the students. Both faculty and administrative staff are encouraged to undergo yoga and meditation programmes to enhance their physical and mental agility.
Industry Interaction / Collaboration	During the academic year the University entered MoUs with the following industries and Universities ? Entrepreneurship Development and Innovation Institute, Chennai ? National Taiwan University, Taipei, Taiwan ? Mahsa University of Jalan, Malaysia ? Cavin Care, Chennai ? Leibniz Universitat Honnover, Germany ? University of Zululand, South Africa ? IRRI, Philippines ? Debre Berhan University, Ethiopia ? Cornell University, Ithaca, USA. ? Tamil Nadu State Council for Science and Technology ? M.S. Swaminathan Science

	Foundation (MSSRF) ? Bule Hora University, Ethiopia ? RWTH Achen University, Germany Industry Interactions ? ASKUS Medical Resources Pvt. Ltd., Haryana ? Cura Healthcare Pvt., Ltd., Chennai ? Attadus, INC, Delaware, USA ? TMI Systems, Bengaluru, Karnataka ? Divotee Pvt. Ltd. Chennai ? Skillsonics India Pvt. Ltd., Bengaluru, Karnataka ? Universal Airhostess Academy Pvt.Ltd., Chennai, Tamil Nadu ? UNIQ Technologies, Chennai ? BSNL, Chennai ? M.R. Krishnamurthy Sugar Mills, Sethiathope, Cuddalore, Tamil Nadu ? Le Meniz Infotech, Puducherry ? JP Infotech, Puducherry ? Winsofts Education Private Limited ? Halnode Technologies, Tamil Nadu ? MIT, Chennai. ? CIFNET, Kochi, Kerala ? Aavin Co-operative Society, Villupuram ? Milk Diary, Keerapalayam, Cuddalore ? Ador Welding Pvt. Ltd., Chinchwad Plant, Akurdi Chowk, Maharashtra ? DH Secheron Electrodes Pvt. Ltd., Madhya Pradesh, India. ? Ambature Industrial Estate, Chennai - 600098. ? C.P. Aquaculture, Ongole, A.P. The University has entered MoUs with the following Govt. and private organizations to offer UGC approved degree and certificate programmes for skill enhancement. Government Organizations ? Logistics Skill Sector, Chennai ? HLL Management Academy, Trivandrum ? National Backward Class Finance Corporation, New Delhi Private Organisations ? ARM Healthcare Pvt. Ltd., New Delhi ? Attadus Inc, USA ? CURA Health care, Chennai ? Divotee Pvt. Ltd., Chennai ? SEEK, Chennai ? Skillsonics, Bengaluru ? TMI Systems, Bengaluru ? Universal Airhostess Academy, Chennai UGC approved Three year B. Voc. Degree Programmes are ? Airport Operations ? Aquaculture ? Catering Technology Hotel Management ? Hospital Instrumentation Management Mechatronics ? B.B.A. (Apprenticeship based) Logistics
Admission of Students	Nation-wide advertisements inviting applications for admission (both online and downloaded) in print media, social media and University Website are given. The admission process of Annamalai University is completely transparent and strictly adheres to the norms set by the Government of Tamil Nadu with regard to reservation policies and

others. Eligibility Criteria stipulated by the regulatory bodies are adopted for admission process. Completely transparent and flawless admission counselling system is adopted to select meritorious students for professional courses. There is an excellent opportunity available in the campus for academic flexibility with enormous number of interdisciplinary options in programmes/courses. Speedy and flawless publication of examination results is an additional attraction for students to select Annamalai University for their studies. The University also facilitates student progression to higher studies. Our stakeholders are completely satisfied with the safe and secure accommodation facilities available, and the amenities for overall development of the students. Our distinguished alumni act as brand ambassadors to entice students from across the country.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	An exclusive centre is functioning to facilitate e-governance initiatives. The centre carries out digitalization with efficacy through its multi pronged approach. An exclusive Gallery page in the University website is dedicated to display the photos and videos of important events/functions taking place in the University. The website is completely designed and maintained in-house. Planning: A total of 2000 nodes with internet provision are available for the staff and students. Installation of Network Surveillance Cameras is carried out for enhanced security. At present 196 Cameras are installed at sensitive locations including Administrative Block and Faculties of Study. Installation of Cameras is expanded to other buildings in a phased manner. Complete networking of the 100 acre campus with 15 km OFC cabling and 113 access switches have been made. Institution's Innovation Council (IIC) is formed as per the prescribed format by MHRD's Innovation Cell. A proposal for 1600 cameras has been submitted to the Tamil Nadu Government under the Nirbhaya Scheme. Development: The University has 3 different standalone MIS to cater to

	the information requirement of the management. First and foremost is the Office Automation System wherein all the service registers of the employees of the university are digitally entered, and through the secured entry page the concerned authorities may login to get the entire details of the employees of the University. To ensure the robustness of the system it has been envisaged to scan the physical records and make it part of this system.
Administration	The Biometric Attendance Management System is an effort to move from the conventional paper-based attendance to embrace the digital attendance system. The AIC BAMS, in-house developed software, integrates the database of the Biometric Server to the website of the University. The system allows the Heads of Departments /Sections to make leave entries, monitor and generate reports for various attendance shortcomings like not reported, single punch and hour deficiency at their biometric login. Further, shifts for the staff can be pinned to calculate the working hours. The user can view their report and can sort out discrepancies in their leave entries and other related issues. The leaves are calculated with an opening balance fixed at the beginning of the calendar year. In respect of earned leave, the annual availed days are calculated for that particular year since there is non-availability of the cumulative opening balance. Efforts are underway to incorporate the opening balance of the earned leave so that the total earned leave at the credit of all employees can be viewed by the authorities and the individual ca access to his/ her earned leave.
Finance and Accounts	Centralized Accounting System simplifies the accounting system and provides approval at various levels. It encompasses 8 major accounts comprising of 3200 budget heads for regular accounts. The grants and projects are individually treated as a separate major head with project specific budget heads and there are 65 such project accounts. The procedure for approval is in four stages, the first stage being the user department or section creating

	the requirement file, followed by the Finance section making appropriate entries. In the second stage the approval is given by the Finance Officer, the third stage is approval by the Registrar and the last stage is approval by the Vice- Chancellor. If the sanction amount is less than Rs. 5000/- the process gets over at second stage and if the amount is less than Rs. 50,000/- it stops at the third stage, if it is more than Rs. 50,000/- it goes through all four stages. Once the approval is given a voucher is created for processing the payment. The major advantage of this system is that no wrong entries are made in the budget allocated and ease of accounting.
Student Admission and Support	Student admission start with online applications to all the Programmes offered by the University. Web-based counselling for all the Professional Programmes are in place. All payments like the tuition fees, examination fees and hostel fees are made online by the students. Students Attendance and Internal Assessment Marks are accessible through Student Portal. Wi-fi Facilities have been provided to all the 19 Hostels. Biometric Attendance System for the residents of the woman students in the Ladies Hostel with the help of 16 Machines. Online learning resources and e-contents are provided through student portal. Microsoft Team platform is made available for teachers and students to offer effective online classes. The Central Library is kept open seven days a week between 9 a.m. and 10 p.m. to facilitate the students learning in the evening and week end holidays.
Examination	The students can register for examination, payment of examination fees, generation of hall tickets, issue of hall tickets and publication of results are completely online which the students feel easy. Dissemination of examination related information through emails and SMS. Transparency in the process of evaluation is assured through double valuation/revaluation and re-totalling. As per UGC guidelines facilities and protocols are made available to conduct Ph.D. Public Viva-Voce Examination through online platform.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	R. John Christy	Sustainable Agricultural Development in Changing Global Scenario held from 10th to 13th October, 2019 at BHU, Varanasi	NIL	14712
2019	R. Ayyasamy	XIX International Plant Protection Congress, held from 10th to 14th November, 2019 at ICRISAT, Hyderbad	NIL	2800
2019	R. Ayyasamy	National Conference on Trends in Higher Education, Taxonomy, Agriculture, Biotechnology and Taxonomy, held on 17th November, 2019 at Chennai	NIL	10000
2019	P. Mullai	International conference on Bio-techniques for Air Pollution Control and Bio-energy held during 28th – 30th August, 2019 at National University of Ireland, Galway, Ireland	NIL	102728
2020	Guru Prasad Mohanta	International Conference on Drug Discovery	NIL	9500

2020	P.Venkatesan	International Conference on Drug Discovery 2020 held from 29th February to 2nd March, 2020 at Hyderbad	NIL	9500
2020	S. Madhusudhan	3rd Global Public Health Conference on Embracing Community's Responses to Address Global Public Health Issues held during 13th to 14th February 2020 at Bengaluru	NIL	18000

			[View File](#)		

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	NIL	IQAC Supported Computer Training Programme	22/06/2019	15/09/2019	Nill	51

			[View File](#)			

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
NPTEL online course on Integrated Waste Management for	1	28/07/2019	18/10/2019	22

a Smart City				
SWAYAM online course on plant pathology and soil health	1	15/07/2019	30/09/2019	76
SWAYAM Online Course on General Microbiology	1	15/07/2019	05/10/2019	81
Short Term Training Programme on ICT mode on Effective Teaching	2	15/07/2019	19/07/2019	5
GIAN course on Medical Prototyping using 3D Printing	1	15/07/2019	19/07/2019	5
MOOC for Blended Teaching and Learning	1	06/07/2019	07/09/2019	64
NPTEL Faculty Development Programme on Microwave theory and techniques	3	01/07/2019	31/10/2019	123
Faculty Development Programme on Stress Management	1	01/07/2019	31/08/2019	62
Faculty Development Programme on Recent Trends in Bio and Nano Composite Materials	1	01/07/2019	07/07/2019	7
Faculty development Programme on Fundamentals of Electric Drives	1	01/07/2019	30/09/2019	92
[View File](#)				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time

Nill	Nill	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• Separate Health centre for Staff of the University • Free treatment in RMMCH for all staff • Canteen facility at every faculty • Reading room • Staff recreation club • Yoga centre • Three co-operative societies are functioning for the welfare of the staff • Tamil Nadu Government Health insurance scheme • Banking ATM facilities • CAS scheme • Avail leave for higher studies • Facilities for Games and Sports like tennis, badminton • Easy repayable monthly instalment for festival advance	• Separate Health centre for Staff of the University • Free treatment in RMMCH for all staff • Canteen facility at every faculty • Reading room • Staff recreation club • Yoga centre • Sexual Harassment Committee • Three co-operative societies are functioning for the welfare of the staff • Tamil Nadu Government Health Insurance Scheme • Service promotion based on years of experience • Easy repayable monthly instalment for festival advance • Banking ATM facilities	• Canteen, Reading room • Welfare and Grievance redressal cell, student information centre • Mineral water plant, Anti-ragging committee, yoga centre • Scholarships, Student welfare cell, sexual Harassment Cell. • The university offers various scholarships 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 • Mentor-mentee systems, Research Methodology Workshop, SC/ST Scholarship, First graduate scholarship • Free Education scheme for students

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institutional accounts are subjected to regular internal and external statutory audits. After internal scrutiny of the bills and vouchers are forwarded by the concerned section to the Government appointed Finance Officer who scrutinise and approve the bills and recommends then to the Authorities for payment. The Public Financial Management System (PFMS) is in effective functioning to manage and oversee the financial practices pertaining to Govt. funds. The major policy and administrative decisions which involve monitory transactions are scrutinised by the Finance Committee before sending for the approval of the Syndicate. The expenditure incurred for State and Central Government funds are audited by Local Fund Audit and then by AG audit as a regular auditing procedure. Annual joint sitting with statutory auditing bodies are arranged to set right the audit objections. The expenditures on private funds are audited by empanelled private auditors recognised by the university. The University appointed a professional auditor who regularly makes checks and balances and also submit the returns to the IT Department. The audited statement of accounts for Govt. And private funding are certified by the auditor.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose

Individuals	1200000	Endowments

View File

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	1.Expert from peer group institutions 2.The Times Higher Education World University Ranking - 2020 3.The NIRF-2020 4.The QS World University Ranking – 2019 5.Medical Council of India 6.Dental Council of India 7.Nursing Council of India 8.National Board of Accreditation 9.Indian Council of Agricultural Research	Yes	The Vice-chancellor, The members of Synd icate,Members of Academic Council,Head of the Department and Director - IQAC
Administrative	Yes	His Excellency Hon'ble Governor of Tamil Nadu, Chancellor of Annamalai University Hon'ble minister for Higher Education including Technical Education, Electronics, Science and Technology Pro-Chancellor of	Yes	The Vice-Chancellor Annamalai University. The Dean, Faculty of Arts, Annamalai University The Dean, Faculty of Science Annamalai University The Dean Faculty of Marine Sciences Annamalai University The Dean, Faculty of Indian Languages,

		Annamalai University The Principal Secretary to Government, Higher Education Department, Secretariat, Chennai Secretary to Government, Health and Family Welfare Department, Secretariat, Chennai Secretary to Government, Law Department, Secretariat, Chennai The Director, Director of Collegiate Education, 9th floor, EVK Sampath Building, College Road,Chennai - 600 006 The Commissioner, Commissioner of Technical Education, Sardar Patel Road, Guindy, Chennai - 600 025 Dr. R. Narayanababu M.D., DCH., Director of Medical Education (i/c), 162, E.V.R Periyar Salai, Kilpauk, Chennai-600 010. Thiru L.P. ShanmugaSundaram, Special Government Pleader (Co-Operatives) Government Pleader Office, High Court,		Annamalai University The Dean, Faculty of Engg. Techn., Annamalai University The Dean, Faculty of Education, Annamalai University The Dean, Faculty of Fine Arts, Annamalai University The Dean, Faculty of Agriculture, Annamalai University The Dean, Faculty of Medicine, Annamalai University The Dean, Faculty of Dentistry, Annamalai University The Registrar Annamalai University Prof .Dr.V.Murugesan Vice-Chancellor Annamalai University. Dr. M. Srinivasan Dean, Faculty of Marine Sciences, Annamalai University The Registrar Annamalai University His Excellency Hon'ble Governor of Tamil Nadu, Chancellor of Annamalai University Hon'ble minister for Higher Education including Technical Education, Electronics,

		Chennai – 600 104. Thiru M. Umamageswaran, M.P.E.S. M.Phil., No.48, PuthuPilliyarKoil Street, Mel Bhuvanagiri, BhuvanagiriTaluk, Cuddalore District – 608 601. Thiru T. Charles, B.E., M.B.A., No 2A, 3rd Cross Street, Dr. Seethapathi Nagar, Velachery, Chennai – 600 042. Thiru K.A. Pandian, M.L.A., (Chidambaram Constituency), 81C, Bazaar Road, Kumaratchi Post, KattumannarKoilT.k., Cuddalore District – 608 302. The Principal Secretary to Government, Higher Education Department, Secretariat, Chennai The Principal Secretary to Government, Secretary to Government, Health and Family Welfare Department, Secretariat, Chennai The Principal Secretary to Government, Secretary to Government, Law Department, Secretariat,		Science and Technology Pro-Chancellor of Annamalai University The Vice-Chancellor, Annamalai University Finance Officer, Annamalai University Finance Officer and Assistant Finance Officer appointed by Govt. of Tamil Nadu Finance Officer and and Assistant Finance Officer appointed by Govt. of Tamil Nadu

Chennai The Director, Director of Collegiate Education, 9th floor, EVK Sampath Building, College Road,Chennai - 600 006 The Commissioner, Commissioner of Technical Education, Sardar Patel Road, Guindy, Chennai - 600 025 Dr. R. Narayanababu M.D., DCH., Director of Medical Education (i/c), 162, E.V.R Periyar Salai, Kilpauk, Chennai-600 010. Thiru L.P. ShanmugaSundaram, Special Government Pleader (Co-Operatives) Government Pleader Office, High Court, Chennai – 600 104. Thiru M. Umamageswaran, M.P.E.S. M.Phil., No.48, PuthuPilliyarKoil Street, Mel Bhuvanagiri, BhuvanagiriTaluk, Cuddalore District – 608 601. Thiru T. Charles, B.E., M.B.A., No 2A, 3rd Cross Street, Dr. Seethapathi Nagar, Velachery, Chennai – 600 042. Thiru K.A.

		Pandian, M.L.A., (Chidambaram Constituency), 81C, Bazaar Road, Kumaratchi Post, KattumannarKoilT.k., Cuddalore District – 608 302. 1. The Principal Secretary, Finance Department, Government of Tamil Nadu. 2. The Principal Secretary, Higher Education Department, Government of Tamil Nadu 3. The Principal Secretary, Health and Family Welfare Department, Government of Tamil Nadu Local Fund Audit AG audit By empanelled private auditor appointed by the University		

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

NIL

6.5.4 – Development programmes for support staff (at least three)

• • IQAC Supported Computer Training Programme

6.5.5 – Post Accreditation initiative(s) (mention at least three)

• Strengthened laboratory facilities and equipment worth Rs. 14.53 Cr. • Strengthened e-governance activity by adopting partial Management Information System • Introduced outcome based education, flexibility to select elective courses across disciplines and value added courses to improve employability

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes

b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	IQAC enabled Two day workshop on Employability skill Enhancement for the students of Professional Degree Programmes -Department of Business Administration	09/01/2019	31/10/2019	01/11/2019	44
2019	IQAC enabled Two day workshop on Learning Process and Business intelligence- Department of Information and Technology	09/01/2019	31/10/2019	01/11/2019	33
2019	IQAC enabled Two day workshop on Skill Enhancement Practices – Cry Section Techniques of Animal tissues -Faculty of Maine Biology	09/01/2019	05/11/2019	06/11/2019	50
2019	IQAC enabled Two day workshop on Managing Environmental Sustainability in Higher	09/01/2019	07/11/2019	08/11/2019	40

		Learning Institutions Department of Population Studies				
2019	IQAC enabled Two day workshop on Enhancing Skills for Effective. Teaching -Department of Chemical Engineering	09/01/2019	08/11/2019	09/11/2019	62
2019	IQAC Enabled Two day workshop on Bee Keeping for sustainable Livelihood -Department of Entomology	09/01/2019	18/10/2019	19/10/2019	75
2019	IQAC Enabled Two day workshop on Protect and Promote Intellectual Property Rights and Patents - Department of Chemical Engineering	09/01/2019	01/11/2019	02/11/2019	48
2019	IQAC enabled Two day workshop on Cultivating EQ and E1- Department of Psychology	09/01/2019	14/11/2019	15/11/2019	40
2019	IQAC enabled Two day workshop on Artificial Intelligence in teaching and learning processes	09/01/2019	14/11/2019	15/11/2019	41

| 2019 | IQAC enabled Two day workshop on Role of Teachers in Student Support System - Department of Computer Science and Engineering | 09/01/2019 | 15/11/2019 | 16/11/2019 | 42 |

| | | | | -Department of Political Science | | | | | |

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
An awareness Programme on "Gender Sensitization Beti Bachao Beti Padhao"	03/03/2020	03/03/2020	202	148
Human Rights Education for Women	11/05/2020	21/05/2020	75	Nill
Personal Growth Strategies for a Successful Career Life - To Strong Women	23/05/2020	23/05/2020	1400	Nill
Fundamental Rights and Human Rights Education for Women	11/05/2020	21/05/2020	3000	Nill

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
3.5

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	39

Provision for lift	Yes	39	
Ramp/Rails	Yes	39	
Braille Software/facilities	No	Nill	
Rest Rooms	Yes	39	
Scribes for examination	Yes	1	
Special skill development for differently abled students	No	Nill	
Any other similar facility	No	Nill	

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	Nill	16/07/2019	1	Rain Water harvesting – Method demonstration Programme in Chidambaram	Solved the problem of salinity in drinking water	50
2019	1	Nill	29/07/2019	1	Medical Camp at Local Temple festival from 10 a.m. to 9 p.m.	Screened village people and find ailments in advance	107
2019	Nill	1	27/09/2019	1	Medical Camp along with NGO at Elanthangudi Village	Identified the persons with diabetes and hypertension	150
2019	Nill	1	02/12/2019	2	General Medical Camp at Varatharajan Pettai Village	Screened general ailments and support with treatments	305

2019	Nill	1	04/12/2019	1	General Medical Camp at Veerananthapuram Village	Screened general ailments and support with treatments	100
2019	1	Nill	21/08/2019	1	Blood Donation Camp in Association with Government Kamaraj Hospital	Created awareness on Blood donation	45
2019	1	Nill	06/09/2019	1	Awareness programme for students of Rani Seethai Aachi Hr. Sec. School, Annamalainagar	Created awareness on hygiene and nutrition	60
2019	1	Nill	19/09/2019	3	Rural Awareness Camp, Cholamadevi Village	Created Awareness on personal and environmental hygiene	40
2020	Nill	1	26/01/2020	1	General medical Camp at Nanthanar school	Screened malnourished children	159
2020	Nill	1	02/02/2020	1	General Medical Camp at Keelamungiladi Village	Screened general ailments and arthritis patients	139
			View File				

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for student community	01/07/2019	The code of conduct published for students govern the dress code and Anti-Ragging, Rules and

Regulations to be followed in the campus life. The salient features are, ? The campus is a "Tobacco Free" and "Liquor Free". Any violation of this will result in dismissal from the program. ? Use of mobile phones and other electronic gadgets is not permitted inside the class rooms, examination halls, University organized functions/programs/extracurricular and co-curricular activities ? The students are forbidden from using motorized vehicles including powered two wheelers inside the campus. ? Students need to wear formal dress.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga Session	07/05/2020	16/05/2020	730

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Logistics using Bicycles: Annamalai University is one of the largest residential Universities in India. Its infrastructure spread around 4 km2 area, accommodating class rooms, offices, staff quarters, hostels, hospital, agricultural field and library close to each other so that the need of motorised transport is kept minimum. Most of the teachers and students who stay near to the University prefer walking instead of using any kind of vehicles. This is a regular scene with most of the members to contribute positively towards the environment. This mode is environment friendly and helps in preventing pollution too. The students who stay in different hostels prefer bicycles as a mode of transport. In the University campus, around 4000 bicycles are regularly used by our students and staff members. Public Transport: The other students who stay in nearby rural areas prefer to use state transport buses as it offers them a concessional monthly pass. It is economically beneficial to students hailing from poor financial status. Plastic-free campus: The University provides resources and tools to educate students on the environmental and health benefits of plastic-free campus to minimize plastic consumption and pollution in the premises and the surrounding environment. Paperless office: The University encourages lesser usage of papers in the office. Similarly, faculty are also motivated to distribute soft copies of class notes to the students. Electronic means such as Gmail or slide share are used for this to share the contents. Whatsapp groups are created class-wise and department-wise to communicate important messages to the students and faculty. Green landscaping with trees and plants: The University maintains more than 20 gardens inside its premises. The University is committed to protecting the environmental heritage of its campuses and has adopted agroforestry for conservation of biodiversity to preserve the natural ecosystems and habitat of

existing species in the campus.. Walkways and Pedestrian Friendly Roads: The campus areas have been designed with the concept of open spaces including roads, jogging trails, and lawns. The natural landscape has been preserved while accommodating the demand to use these venues for various purposes Annual Clearance of Invasive Alien Weeds: As a measure to protect ecosystem of the campus, the University is keen in eradicating invasive alien plants like Prosophis and Water Hyacinth every year. It is the vital measure done to prevent conversion of campus land and water bodies to marginal condition. Further, the native plants like Lotus, Neem, etc. which are ideal for conservation are introduced and preserved. All water bodies and campus including two larger ponds (Eratai Kulam) supplying water are desilted and maintained to increase ground water sources. Agriculture Campus periodically maintained all water harvesting structures.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I Title of the Practice: SERVICE to SOLACE the SOCIETY (3S) Objectives: 1. To engage the demographic bonus of the campus for productive practices through outreach programmes 2. To inculcate societal concern in young minds and facilitate lifelong learning. The Context: Annamalai University is set in a rural environ, amidst three most disadvantaged districts of Tamil Nadu where the people are deprived of many livelihood advantages due to marginalized socio-economic and geographic resources. These factors led to increased dependency on Government welfare schemes or Corporate Social Responsibility activities that solace social problems. Being a multifaceted unitary campus with massive student strength, enormous pool of scientific expertise and technocrats the University fulfils the societal needs by providing technical expertise based outreach services in various sectors including health, environment, agriculture and fisheries. Mammoth physical infra make the University a connecting point for district administration and NGOs for successful societal outreach. Annamalai University through such outreach programmes proved that universities need to reach out of lofty ideals of education to serving humanity. Health ? RMMC Hospital with1400 beds, 17 Operation Theatres and all diagnostic facilities serve the patients with free treatment and free diet and provides rest rooms for the relatives of in-patients at a nominal rate of Re.1/- for night stay. The rural health centre in Porto-novo serves the villages near seashore. ? The community medical practices like, dental camp, eye check-up, illness identification camps and special camps during flood in rural households and schools organised by medical students saved many lives in this district. ? The Yoga Centre is offering many yoga programmes and Yoga Therapy ? The University offers free access to children, parents and elders to a spacious and well-maintained pollution-free Children's Park, walking corridors and University Pavilion ? The sports complex offers sports/games coaching camps during summer holidays ? The Centre for Speech and Language Disorder Studies provide rehabilitation services to children with disorders Rural Development ? The students of B.Sc. Ag. Programmes undergo experiential learning courses in rural areas to transfer new technologies through demonstration, and dissemination of information among farmers and they bring in Government line department officials to derive attention on needs and lacunas in farmers' field. ? In Centre for Rural Development, the concept of "Farmers Club" for extending professional assistance to agriculturalists through its 59 clubs ? Department of Geology serves to identify the groundwater potential zones in nearby villages and has installed a deflouridation plant. ? The Faculty of Agriculture introduced Integrated Rice Fish Poultry farming system model ? The flood tolerant rice variety 'SIGAPPI' introduced by Annamalai University and "Annamalai Brinjal" variety are of great help to farmers. Fisheries ? The Centre for Marine Biology has set weather data and

fish resource information display board, ornamental fish hatcheries and fish drying facilities ? Involved in restoration of mangroves/seagrass/seaweeds Disaster Management: ? University takes part in mitigation measures by allowing its students, and staff to take part in the flood/cyclone relief activities ? During COVID19 pandemic the University has offered its entire Hospital and Medical college facilities along with three big hostels. Mobile van fabricated by the Faculty of Engineering and Technology is now moving around the district to collect swab samples Education: Environment ? The University conducts camps, awareness programmes, Swach Bharath programmes, tree plantation programmes, eradication of invasive alien weeds, pollution control programmes, etc. Evidence of Success: ? The hospital daily treats 3000 outpatients, and 1000 inpatients. Annually around 15,000 surgeries, 6000 emergency surgeries and 5,500 deliveries are conducted. ? The services of University in treating COVID 19 patients during this pandemic are of great help to the society ? Impact created by IFS model in villages derived nationwide attention through "Hunnarbaaz episodes" in Doordarshan. ? The SIGAPPI variety has gained attention of farmers at Kerala and Nepal. ? 200 children have been benefited from the Centre for Speech and Language Disorder Studies ? Training conducted on Electrical Wiring helped many unemployed youth from the service villages, (Killai and Parangipettai) in getting employment in the Gulf countries. ? Under MHRD's Unnat Bharat Abhiyan programme, five villages from Parangipettai Block are benefitted. ? There are about 10 NSDC approved programmes are being conducted and currently, there are about 300 students enrolled. Problems Encountered ? Activities get disturbed due to climate vagaries ? Time constraint to involve entire student teacher community Resources Required ? Funding for sustained implementation of programmes every year ? Want of more vehicles for mobility of students to rural community Best Practice II Title of the Practice: Annamalai University's Extra Education to Empower and Develop Students – AUEXEEDS Objectives of the Practice: AUEXEEDS is aimed at enhancing its on campus students with the following objectives: ? To improve the ability of students to think, analyse, synthesize, evaluate and apply the acquired knowledge in different allied concepts ? To empower the students with extra knowledge, skills and ability in line with their core study programme ? To facilitate the students become job ready with extra skills, technical knowhow and additional qualification of a diploma/certificate title ? To augment the ability of demographic population in university's reach to achieve relevant SDG targets related to Skills and Employability The Context: The University education, as it is being an end in itself, is also a means to get a decent job, while lifelong learning is indispensable in order to keep pace with the changing skill requirement in job market. Hence, skill development is an essential prerequisite for attaining Sustainable Development Goals (SDG). In the changing scenario, there is an impetus to acquire additional knowledge from extra learning outside the conventional learning programmes. Those who acquired additional qualifications and the skill sets only attract employers. In rural outfit, where the University is located (Cuddalore District is one among the most disadvantaged districts in India) the opportunity for students to access concurrent learning programmes is less. In this context, AUEXEEDS was introduced to all on campus students to effectively utilize their time in the campus and make them Job-Ready while ending their curricular programme with extra knowledge and skills. Practice: The wide array of Certificate, Diploma and PG Diploma programmes offered by the Directorate of Distance Education Centre at Annamalai University enables to undergo a wide range of extra concurrent learning opportunity. However, due to constraints such as guidance to choose an extra learning component, want of time to attend personal contact classes and practical sessions, and cost factor, very few students reap the benefit out of it. Hence, the University brought an arrangement with the DDE and introduced the following practices under AUEXEEDS. ? Counselling and guidance to on campus students regarding concurrent extra learning opportunity

? Special waiver of tuition fee to the tune of 50 in all programmes offered by DDE for on campus students ? Personal Contact Classes and Practicals of the DDE programmes are scheduled in such a way that they do not clash with schedule of their regular programmes ? Synchronising on campus programme activities to cope up with concurrent extra learning programme schedule (PCB, Practical schedule and Theory examinations) Evidence of Success: ? AUEXEEDS has so far attracted and benefitted 12541 on campus students to 70 diverse programmes offered by the DDE and awarded certificate/diploma/PG diploma titles during the last five years ? Improved the knowledge and skill of on campus students in the field of Nursery Management, Landscaping, Dairy technology, Safety Engineering, Hospital Management, Hotel management, Marketing, Fertilizer Technology, etc. ? Offered great scope for interaction between on campus students and outside participants currently working in market which gives insight for students to decide their next step in career Problems Encountered and Resources Required: Problems ? Synchronising regular on campus programme activities to cope up with concurrent extra learning programme schedule Resources Required ? Facilities to offer these concurrent learning programmes through MOOC mode ? Learning Management System(LMS) is required to offer e-content for the courses of various programmes

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://annamalaiuniversity.ac.in/download/IQAC/Best%20Practices/Best%20Practices_2019-20.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Annamalai University is situated in a semi-urban area in one of the most disadvantageous districts of Tamil Nadu. The major population of the district is socially and economically disadvantaged. In addition to this, the district is often vulnerable to natural disasters such as cyclone, floods and tsunami. Most of the students hail from families that struggle to make both ends meet. Against these odds, the University has been functioning with the vision of empowering the student community from the weaker sections through value-based education offered at affordable cost. As a multi-disciplinary university, it has been imparting knowledge through varied streams of higher education. Hence the University enjoys the distinctiveness of having a strong network of affectionate alumni in all walks of life across the globe. The alumni act as a bridge between the global developments and the local demands through constant interaction with the institution in general and student community in particular. The University is unique not only because of its location but also because of the range of programmes it offers. A total of 411 programmes are offered by the 49 departments of study, under 10 faculties. The programmes offered range from diploma to super-specialty level. The academic atmosphere permits the students to undergo elective course of his/her choice across various disciplines. Value added courses are worth their name as they impart real value by enabling the learner to move across disciplines a medical graduate can opt a course in Fine Arts. Similarly Arts and Science students opt a value added course in the Medical faculty. Social sciences courses are opted by Engineering, Agriculture, Arts and Science faculties' students. Thus this University has unique character and flavour for students to move across various disciplines for selecting courses as well as doing multidisciplinary projects. This enables the students to think laterally and to do differently. A state-of-the-art Central Library fulfilling the intellectual thirst a well-equipped sports complex for the physical fitness a 1000 bedded hospital attached to the Medical College to look after the physical well-being a Centre for Yoga Studies

to take care of mental and spiritual well-being lead to the overall development of the student community. Extreme attention is provided to enhance the holistic personality of the students. By virtue of multi Faculty University, the students from different disciplines have chances of interactions and this lead to cross-germination of ideas. The international students in the university are also from under developed countries such as Democratic Republic of Congo, Sudan, South Sudan, Rwanda, Ethiopia, Somalia, Nigeria etc. Thus, there is an excellent opportunity for the students to overcome the social, cultural, religious and linguistic barriers and to become a global citizen. The demographical/geographical dividend of student is an additional distinctiveness of this University.

Provide the weblink of the institution
https://annamalaiuniversity.ac.in/download/IQAC/Inst_Distinct/Inst_Distinct_2019-20.pdf

8.Future Plans of Actions for Next Academic Year

In order to keep pace with the ever-expanding world, and to uplift the downtrodden sections of the society simultaneously, the University has the following plans of action to be realized in the years to come. • To enable more departments to get UGC-SAP, DST- FIST • To introduce more value added courses and Job-oriented courses • To enable more students to enrol online courses in SWAYAM, MOOC,NPTEL, QEEE, etc. • To encourage faculty to create more e courses and e contents • To conduct more national / international conferences for knowledge sharing in contemporary topics • To conduct hands on workshop / consultation workshop for giving practical exposure to students • To create number centres of excellence for promotion of inter disciplinary research among related departments • Installation of Incubation centres • Introduction of Start up programmes • To find out more avenues for the generation funds • To create state of the art facility by mobilizing funds from alumni • To provide job oriented training to rural youth through skill development centre • To conduct more community outreach programmes for uplifting economically weaker section of the society • To conduct environmental awareness camp to create awareness about environmental pollution etc., through participation of NSS volunteers • To bridge the gap between the institution and community through more number of community interaction programmes • Augmentation of CISL and upgrading to international standards • To establish e-content development facility • To create a few centre of excellence in trust areas • To enhance collaborative research and joint research projects within the country and abroad. • To encourage faculty members to visit abroad laboratories for short period to get acquinted the latest trends in their area of research. • To set targets for improving the rankings at National and International levels. Our overarching goal is to achieve the status of "University with Potential for Excellence" through state of the art teaching, research, and extension.