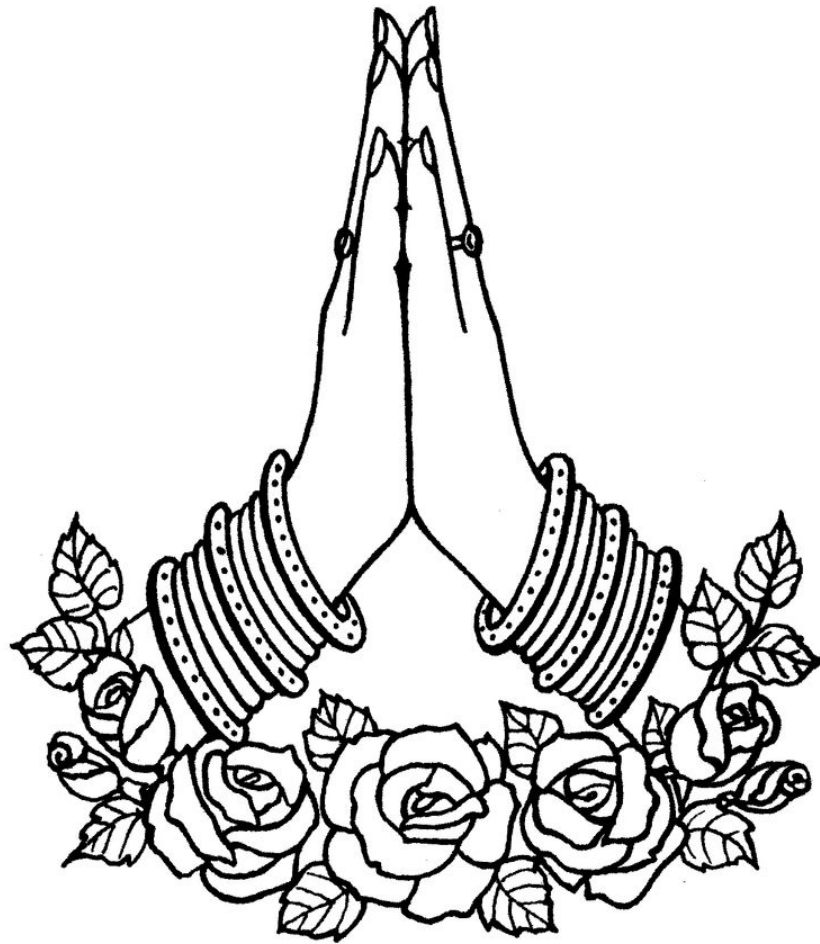


Annamalai University

Annamalai Digital Information Centre(ADIC)





WELCOME

Mission

“To align the tradition of Annamalai University with the power of relevant Information Technology in teaching, learning and administration, adding value to the staff, students and society ”

IT Policy

- Annamalai University IT Policy applies to IT gadgets situated in individual departments, and the University administration Divisions.

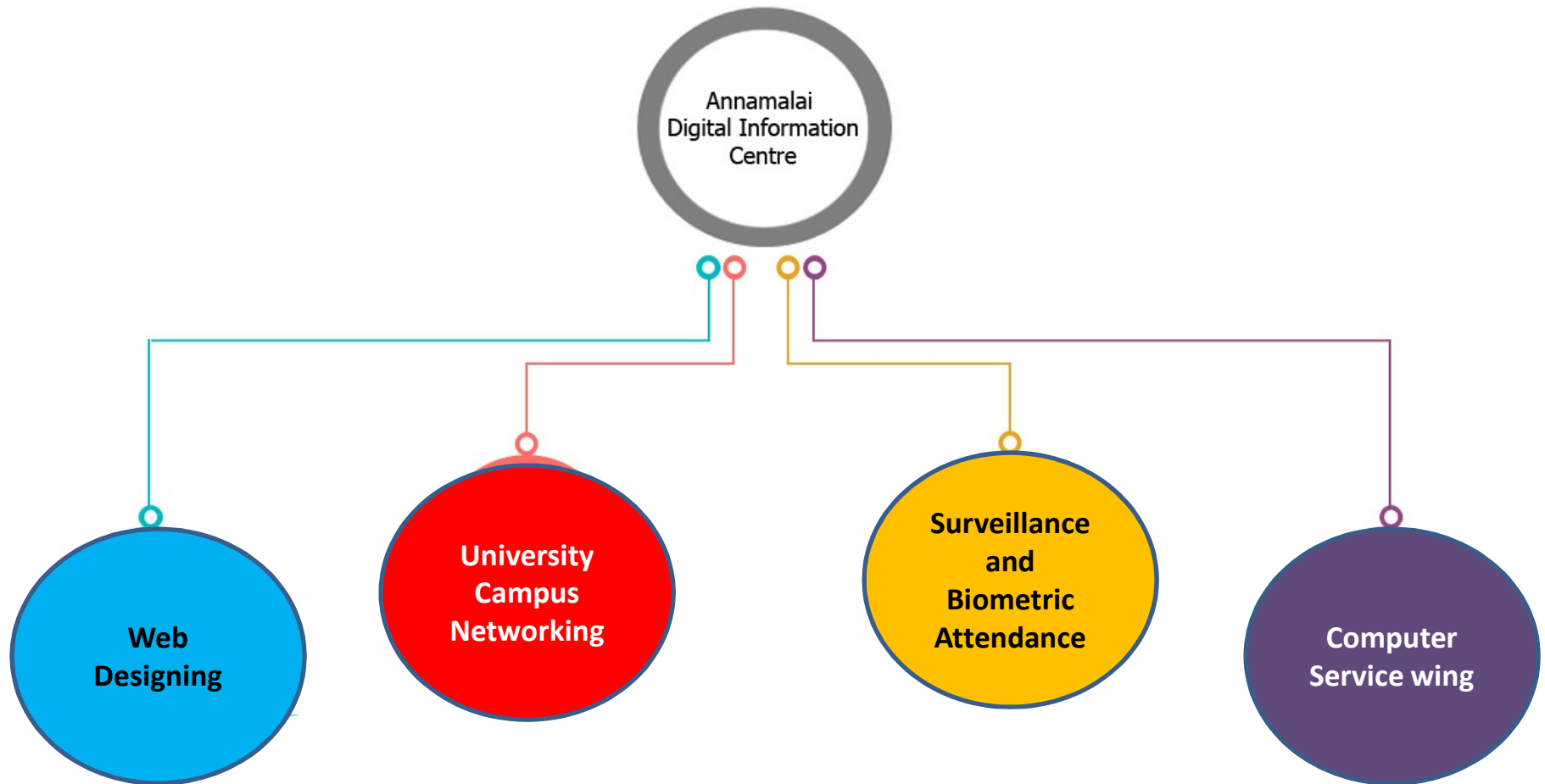
- IT objectives include Addition, Access, Upkeep, Usage, and Disposal of E-wastes, Servers, Software (bought and in-house developed), Networking components, University databases, etc.

- The policy governs the following:
 - **Hardware Purchase**
 - **Software Purchase**
 - **Hardware Installation and Servicing**
 - **Software Installation and Licensing**
 - **Use of Software**
 - **Network (Intranet and Internet) Usage**
 - **Wifi Access**
 - **Information Security**
 - **Website Maintenance**
 - **e-governance**

Profile

- Annamalai Digital Information Centre, ADIC, is a hub of ICT activities.
- The Centre, established in 2013 with an objective to serve as the data repository of the University, has four strategic units enabling the centre to carry out multi pronged operations with efficacy.
- The other activities undertaken are:
 - ADIC plays a pivotal part in providing technical support in automation of the counseling process for admission into professional courses through in-house developed software.
 - It serves as an advisory for the procurement of systems, servers, printers and other equipment.

Four Strategic Units



Web Designing...

University Website

- **Objectives**
 - to facilitate the ease of browsing
 - to disseminate information to all the stakeholders.
 - To make process more transparent and user friendly.
- Links to social networking websites – Facebook, LinkedIn and YouTube.

Designed and maintained in-house

Web Designing...



அண்ணாமலைப் பல்கலைக்கழகம்
Annamalai University
Accredited with 'A' Grade by NAAC



Home

- Act / Statutes / Ordinances / Regulations
- Vision
- Administration
- Officers of the University
- Galaxy of Vice-Chancellors
- NIRF
- Directorate of Academic Affairs
- Directorate of Research & Development (DRD)
- Directorate of Academic Research (DARE)
- Rajah Muthiah Medical College
- Student Support
- Directorate of Skill Development and Entrepreneurship
- Centres
- Value Added Courses
- MOOCs through SWAYAM
- Extension Activities
- Publications
- Infrastructure
- Public Relations Office
- RTI
- Conferences / Seminars / Workshops
- Tender Notifications
- Academic Calendar
- Annamalai Innovation Centre
- Annamalai Innovation and Incubation Research Foundation (AIIRF)

cted candidates for B.F.Sc (Academic and Vocational) published on 16.02.2022.

Search in AU

- Distance Education
- Admissions On-Campus
- Examinations
- Student
- Staff
- Alumni
- Faculties of Study
- Affiliated Colleges
- IQAC
- Library
- CSIR
- Gallery

Annamalai University |

UPCOMING EVENTS

March 7, 2022
Three Day National Seminar on Diaspora Literature : Problem and Perspectives
- Department of English, Faculty of Arts

WELCOME TO ANNAMALAI UNIVERSITY

In the early 1920s, to serve the downtrodden and to promote Tamil Literature, Rajah Sir S. R. M. Annamalai Chettiar founded Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College in a rural setup at Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar agreed with the local Government to handover the above said institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929).

Annamalai University Act 2013
The most significant development is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013, after obtaining the assent of His Excellency, the President of India. The Act of 2013 has been amended by enactment of Act No. 32 of 2021 to render the University as an affiliating type. Consequently the Colleges situated in the districts of Villupuram, Cuddalore, Kallakurichi and Mayiladuthurai has been affiliated to Annamalai University.

Aoolades
Annamalai University, accredited with 'A' Grade by NAAC in 2014, is one of India's largest public residential universities with 10 Faculties and 49 departments of study. Sprawling over 950 Acres of land, the University does yeoman service in taking education to the doorsteps of the people who are otherwise far from access to centres of higher learning. The University has initiated several innovative teaching programmes over the years and has been a pioneer in distance education.

"The NIRF-2021" by the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101 - 150 in the University Category. In the Pharmacy Category the ranking is 16th in India. In the Medical Category the ranking is 40th.

"The Times Higher Education World University Ranking - 2022" has ranked Annamalai University in 1200+ for Overall category. In the Subject Category Ranking, 2022, the University is ranked 601+ for Clinical & Health Subjects, 801+ for Life Sciences and 1000+ in the Physical Sciences.

"The QS World University Ranking - 2021" has ranked Annamalai University in the band of 301 - 350 in Asia Ranking.

"The CWT8 Leiden Ranking 2018", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 23rd based on the number of

AU Grievances Monitoring & Redress Cell (AUGMAR)

To Register your grievances click here



TN-SET 2021 Notifications

- Annamalai University has been nominated by the Government of Tamil Nadu and Accredited by the UGC as the **Nodal Agency for conducting Tamil Nadu State Eligibility Test (TN-SET)** for three years from 2021.
- The notification for the commencement of Online registration will be released in the **Annamalai University Website (www.annamalaiuniversity.ae.in)** and in the Daily Newspapers after the approval of the Notification by the Government of Tamil Nadu in due course. **Candidates are informed to watch the University website for further instructions.**
- The website of TN-SET (www.tnsetau.in) will be operational after the official notification.

News - General

- Message against Annamalai University 2022 on 25.01.2022 at 11.00 a.m in front of the Srinivasa Sastri Hall Entrance.
- Circular - Power Shutdown on Saturday 29.01.2022 avoid using Ac unit
- Online Quiz Competition for the University Students conducted by Department of Political Science & Public Administration on the eve of 73rd Republic Day Celebrations on 26.01.2022.

Web Designing...



WEB DESIGNING WORK AREA

e-Service Delivery...

Students Support

- Online Admission / counselling Process for various On-Campus Programmes
- Online fees payment
- Student Grievance
- E-Resources
- Feedback from Students
- Ph.D Status Tracking
- Downloads (Various Forms)

e-Service Delivery...

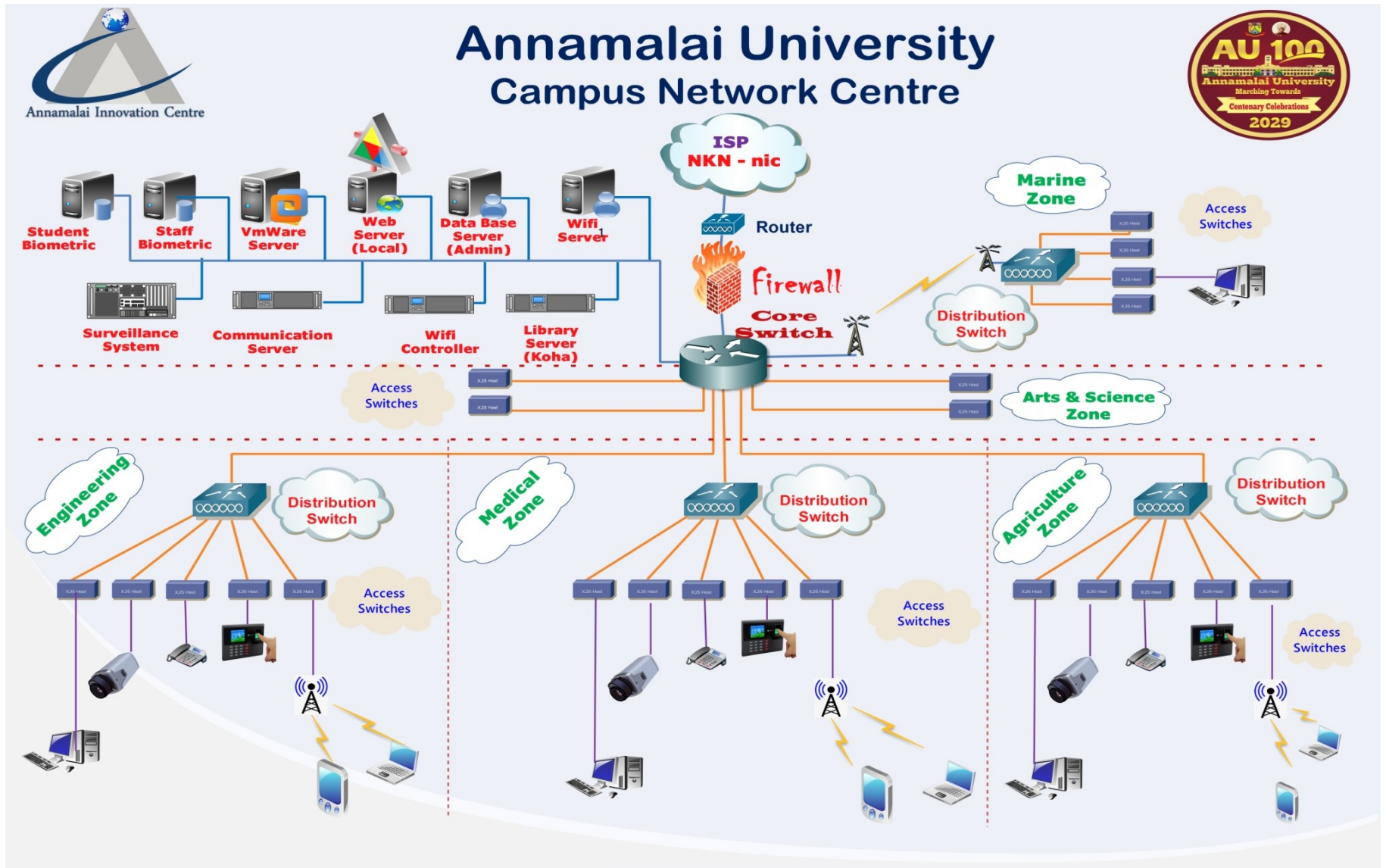
Staff Support

- One place for different forms
 - Income tax
 - Pay Slips
 - PF
 - Pension
 - And other forms
- Staff Notifications
- Staff Bio-metric Attendance

University Campus Networking

- National Knowledge Network (NKN) project, with BSNL provides the Internet service to the University
- LAN has been designed with a Full-duplex Gigabit Ethernet backbone. All the switches are linked through OFC
- Internet connectivity : bandwidth of **1 Gbps (1000 Mbps)**.
- The network is sustained by **6 core fiber optic cables** that run to about 18 kilometres across the length and breadth of the University.
- **Cisco and Juniper Gigabit Routing switches** are employed for providing seamless network connectivity to the users over the Entire Campus
- A total of 2000 nodes with internet provision are available for the staff and students and is operational since 2006.
- To strengthen the existing and to provide connectivity to the new buildings 12 km of 12 core OFC, supported by 40 switches leading to an additional 480 nodes is recently being deployed.

University Campus Networking



University Campus Networking...

WIRED		
SL.No	Components	Qty
1	OFC	15 Km+7Km+11Km
2	No of Nodes	2850
3	Nodes with Internet provision	2000
4	Common Areas For Internet Access	Medical / Main / Engg. / Dental Library, CIS, Maths, Botany Labs
5	Internet Service Provider	NIC_Chennai
6	Bandwidth	1 GBPS 1:1 Connectivity with 350mbps
7	Authenticated Users	1120
8	Unauthenticated Users (IP Based)	395
9	Core Switch	1
10	Distrubution	5+4
12	Access Switches	113
13	OFC Router	1
14	DNS Router	1
15	Firewall (Full UTM Bundle)	1

University Campus Networking...

WIRELESS		
SL.No	Components	Qty
1	Wireless Controller	2
2	Access Points (Hostels)	120
3	Access Points (Libraries)	5
4	Users	All students & Staff
5	P2P Connectivity (Marine campus)	1

Networking Components...



MX 80 Juniper Router



SOPHOS XG 330 Firewall

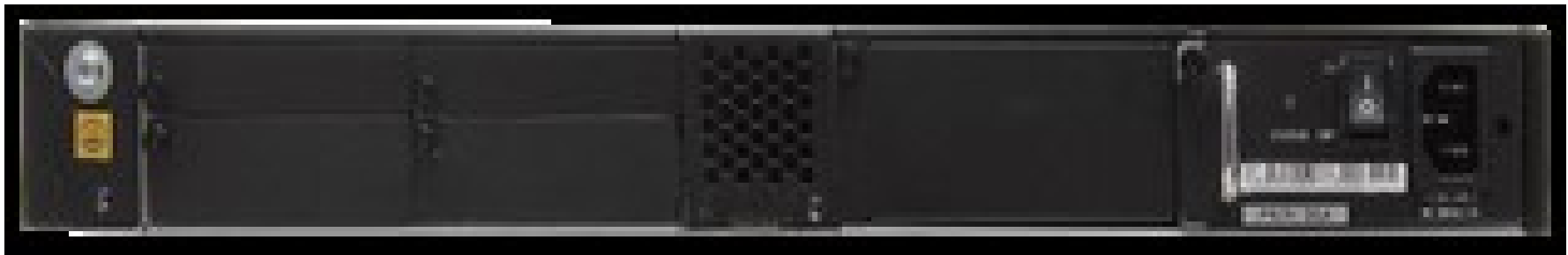


CISCO 2900 Router



CORE SWITCH

Networking Components...



Huawei AC6605-26-PWR Wireless Access Controller

Networking Components...



Huawei **AP5030DN-C** Access Point



Huawei**AP8030DN**



Ruckus ZoneFlex ZF2942



Ruckus ZoneFlex ZF2741

University Campus Networking...

PROGRESSION OF INTERNET CONNECTIVITY															
Academic Year/Area	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
WIRED CONNECTIONS															
Admin & Exam	3	10	15	20	25	25	40	60	72	107	150	189	210	248	260
Arts,Sci,Music, Edu	25	67	102	120	173	173	291	321	348	348	288	280	300	315	324
Agri	11	33	36	40	50	48	75	76	78	82	87	91	91	91	99
Engg	15	42	60	75	110	161	172	193	207	210	187	220	220	225	247
DDE	1	17	21	20	36	50	40	40	40	40	37	35	35	35	37
Medical,Dental, Hospital	2	11	20	23	49	50	40	33	33	33	35	37	40	47	52
Libraries								139	139	145	160	168	168	173	173
Labs												128	170	201	255
Marine											42	43	43	43	48
WIRELESS CONNECTIONS															
Wireless						150	750	863	535	580	780	812	840	840	210
TOTAL	57	180	254	298	443	657	1408	1725	1452	1545	1766	2003	2117	2218	1705
Internet Used	2 MB	2 Mb	4 MB	8 Mb	8 +10 Mb	20+15 Mb	20+15Mb	100 MB	100 MB	100 MB	100 MB	110 MB	150MB	160MB	180MB

Creation of Digital Campus

- Wi-fi Facility is provided to the all the 19 Hostels with 120 Access Points.
- The four libraries, namely the Dr. C. P. Ramaswami Iyer Library, Engineering Library, Medical Library and Agriculture Library are provided with wi-fi access points.
- The quadrangle at Kalaiarangam, Faculty of Engineering and Technology is provided with wi-fi access points which will allow 50 users to avail internet facility.
- Free wifi (Auwifi) facility is extended to the entire campus.
- Authenticated Staff and students can avail this facility.

Creation of Digital Campus...

- A wi-fi umbrella was set up at the Arts and Science Block as an initiative to provide free wi-fi.
- The MHRD has mandated creation of wi-fi enabled digital campus for the students to access MOOC Courses.
- Annamalai University has tied up with Reliance JIO to make the campus wi-fi enabled with installation of 46 Access Points to the Administrative Block and 177 Access Points to the Hostels.

Creation of Digital Campus...

- 10 wi-fi zones has been created to provide free wi-fi
 1. Agriculture
 2. Education
 3. Botany
 4. Physics & Chemistry Block
 5. Wi-fi Umbrella at the Hexagonal Building
 6. Minakshi Building
 7. Academic Block
 8. Kalaiarangam
 9. Manufacturing Workshop
 10. Tech Park

Biometric- Attendance



FARGO HDP5000 biometric card printer



Biometric EPROM



Biometric card reader
Placed in 30
locations across the
campus

Bio-metric Card Issue

BIOMETRIC WORKFLOW

1. Receiving Application (Card lost – Rs.400, Damaged Rs.200, or University Order – No Payment).
2. Form Entry (Challan Entry, Corrections Like Change in Address, Change in Title, Change in Designation, Change in Mobile No etc.).
3. Photo Change (In case staff want to change Photo).
4. Process Stage I (Checking - correction data).
5. Process Stage II (Exporting data & Photo to .csv and Folder).
6. Converting the .csv file to MS Access.
7. ASSURE ID – Importing photos and MS Access file data in to the software.
8. Print ID card using ASSURE ID.

Computer Service Wing

- Functioning from April 2017
- Acts as a single point service solution for Computers available on campus.
- The computers are serviced and condemned if they are found to be obsolete.
- The wing provides refurbished computers to cater the computer needs of the various departments / sections of the University by cannibalising spares
- 100 refurbished systems have already been provided to Departments / Sections.
- The wing is also responsible for servicing of 0.5 KVA UPS present on campus and refurbishing those meant to be condemned.

Computer Service Wing



Computer Service Wing

Total Computers Serviced (Upto May 2022)

Year	Received	Repaired	Condemned
2016 -2017	523	389	134
2017 – 2018	639	493	146
2018 – 2019	566	508	58
2019 - 2020	358	289	69
2020 – 2021	312	259	53
2021 – 2022(May)	374	326	48
Total	2772	2264	508

Total UPS Serviced (Upto May 2022)

Received	-	496
Repaired	-	398
Condemned	-	98

Refurbished Materials Issued to Various Places from Condemned

CPU	-	113
UPS (600 va)	-	46
Keyboard	-	187
Mouse	-	103
CRT Monitor	-	96
LCD Monitor	-	6
Printer	-	2
DVD Writer	-	1
ATX SMPS	-	2
Hard disk (SATA)	-	14
Hard disk (IDE)	-	5
IBM Server	-	2
Laptop	-	1
LAN Card	-	1

On Campus Security

- Network Surveillance Cameras have been installed for enhanced security.
- At present 296 Cameras have been installed at sensitive locations at the Administrative Block and at various Faculties of Study
- Installation of Cameras is being expanded to other buildings in a phased manner.



The ADIC Team



Thank You