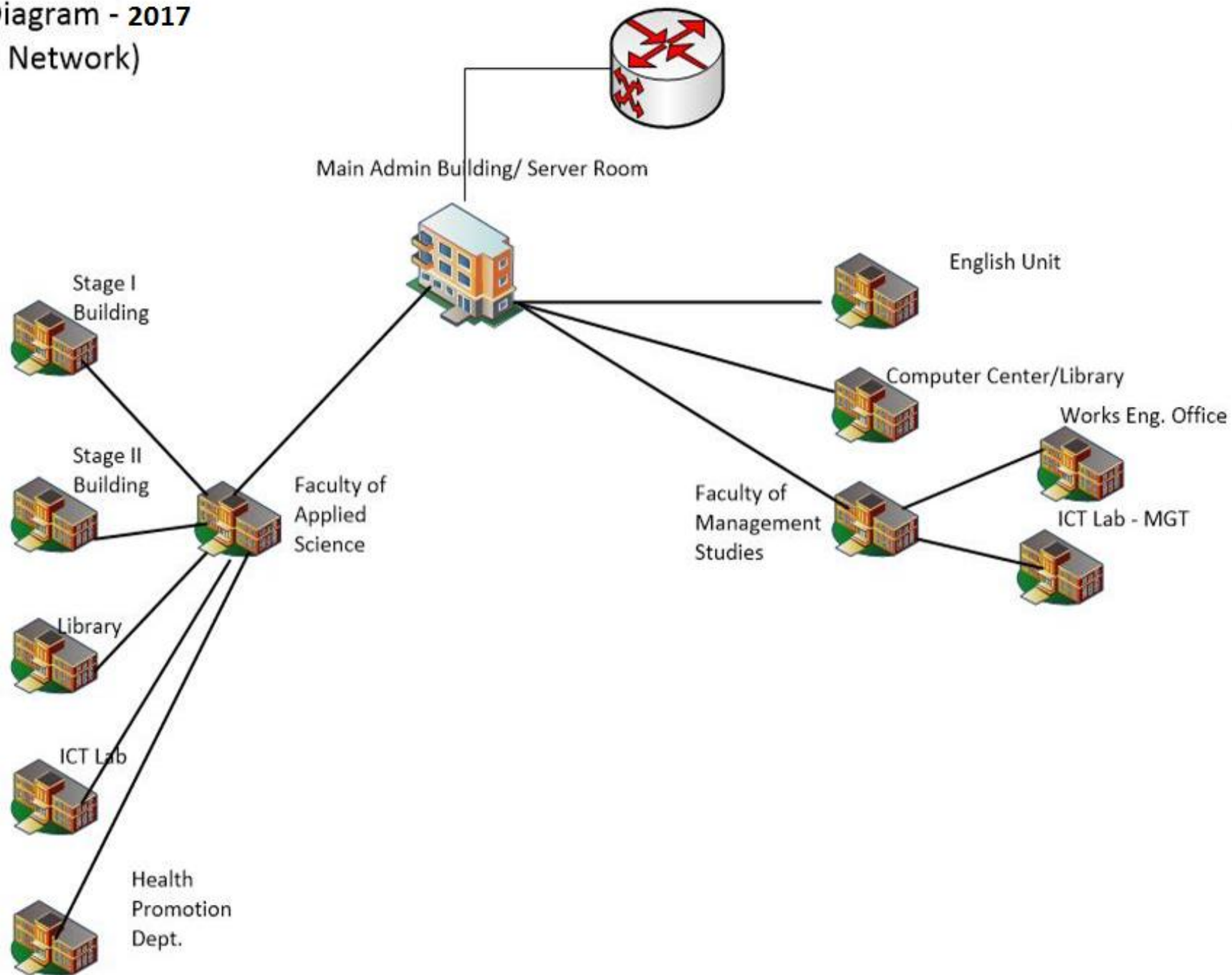Harshapriya Rajakaruna

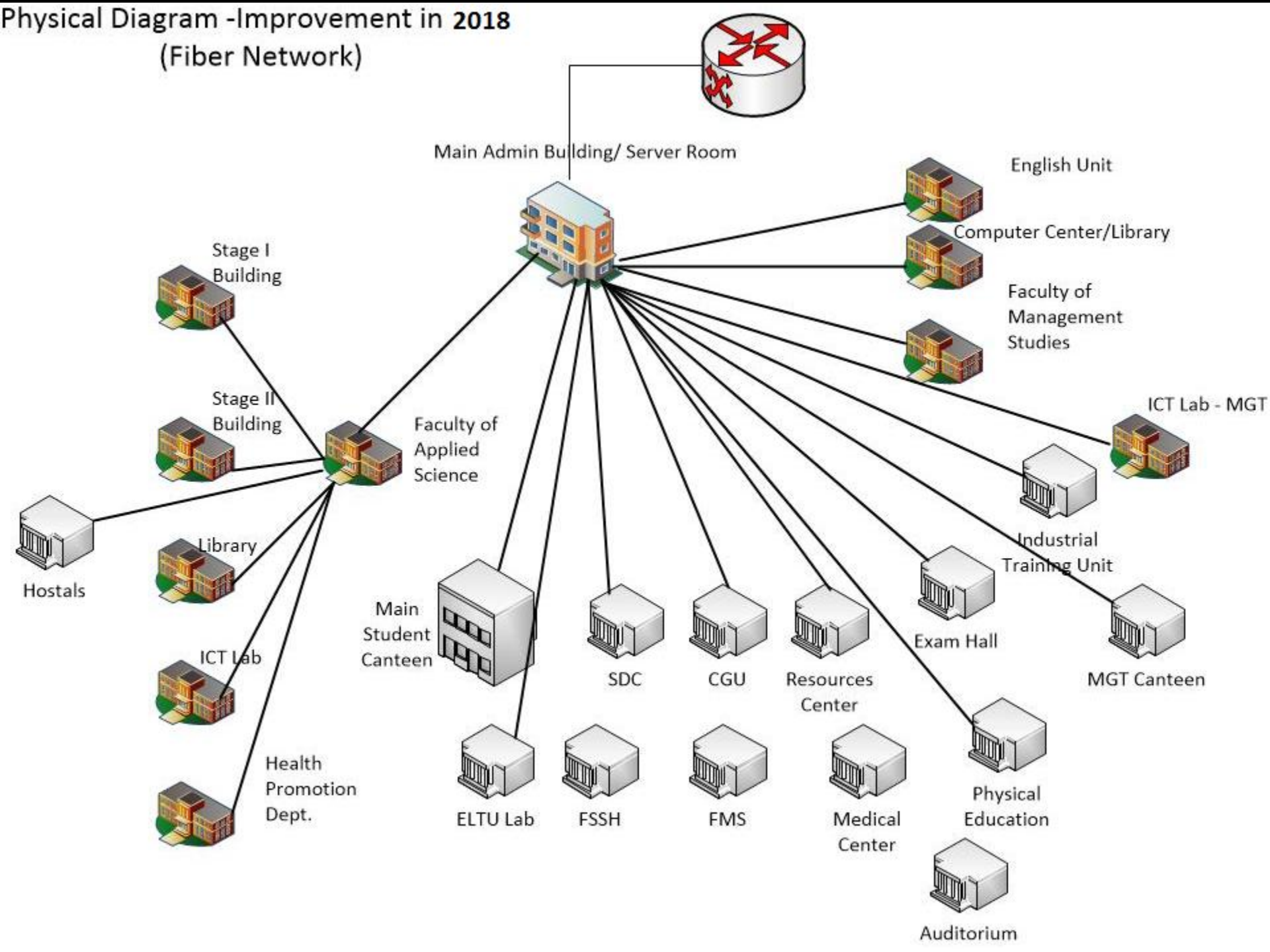# Rajarata University of Sri Lanka Mihintale

LEARN - Annual NOC Meeting 2018

Physical Diagram - 2017
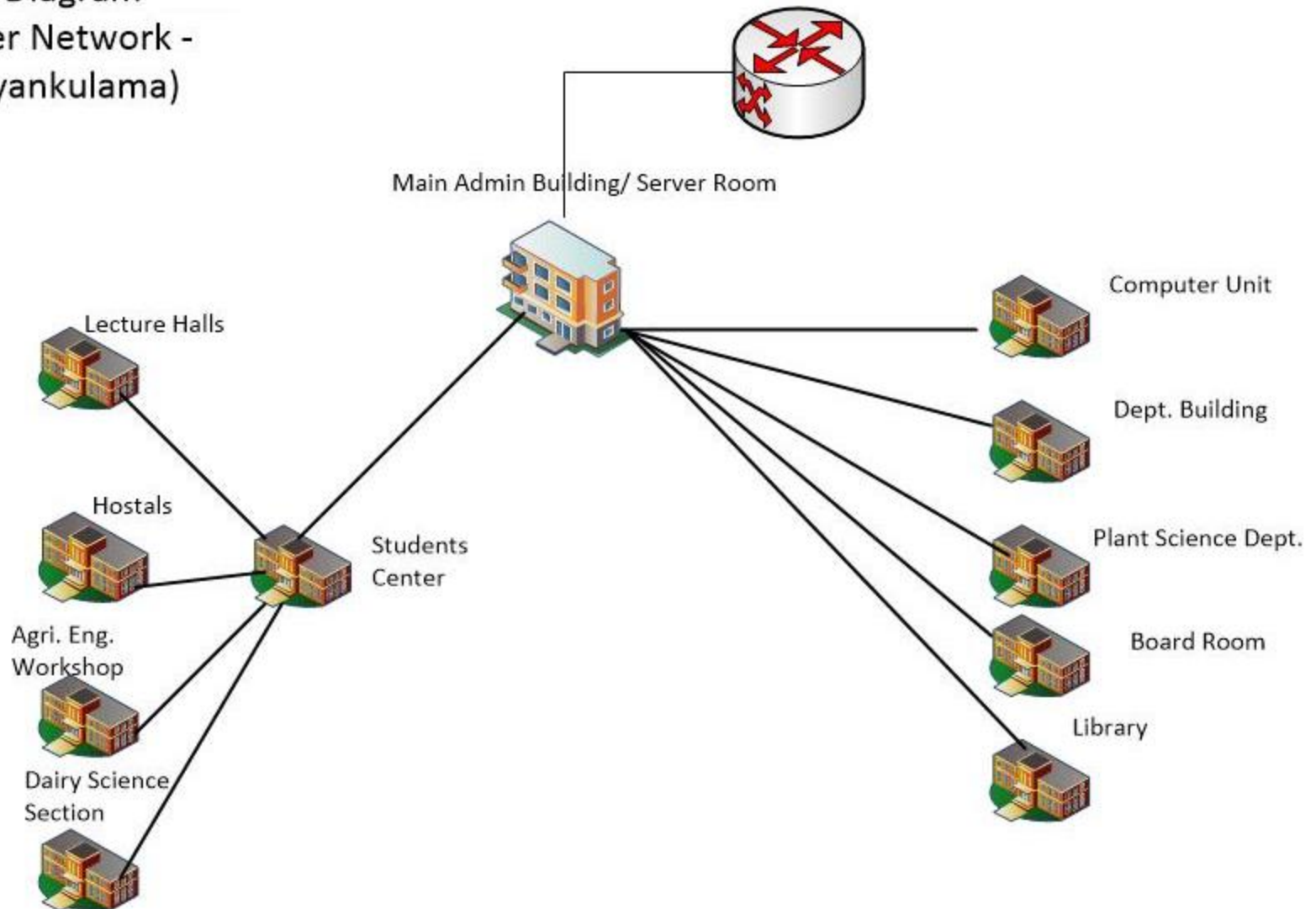## (Fiber Network)

Main Admin Building/ Server Room

Stage I Building

English Unit

Computer Center/Library

Works Eng. Office

Stage II Building

Faculty of Applied Science

Faculty of Management Studies

ICT Lab - MGT

Library

ICT Lab

Health Promotion Dept.

Physical Diagram -Improvement in 2018
(Fiber Network)

Main Admin Building/ Server Room

English Unit

Computer Center/Library

Faculty of Management Studies

Stage I Building

Stage II Building

Faculty of Applied Science

ICT Lab - MGT

Library

Hostals

ICT Lab

Main Student Canteen

SDC

CGU

Resources Center

Industrial Training Unit

Exam Hall

MGT Canteen

Health Promotion Dept.

ELTU Lab

FSSH

FMS

Medical Center

Physical Education

Auditorium

Faculty of Agriculture

Physical Diagram
(Fiber Network -
Puliyankulama)

Main Admin Building/ Server Room

Computer Unit

Lecture Halls

Dept. Building

Hostals

Plant Science Dept.

Students
Center

Board Room

Agri. Eng.
Workshop

Library

Dairy Science
Section

Current Internet Bandwidth

Connection	Current Bandwidth
Mihintale Premises	150 Mbps
Faculty of Agriculture	75 Mbps
Faculty of Medicine and Allied Sciences	75 Mbps

IPv6 Deployment

- IPv6 Address block for the University

  2401:dd00:60::0/48

- Servers and core switches updated

- Deploy IPv6 for all the other devices very soon

Wireless Networks

- Still in development stage
- Only agriculture faculty has proper Wi-Fi network

- Eduroam facility to be developed

VoIP Networks

- Asterisk Soft PBX

Facility Available

- Faculty of Agriculture
- Faculty of Applied Sciences
- Faculty of Medicine and Allied Sciences

Yet to be deployed

- Faculty of Social Sciences and Humanities
- Faculty of Management Studies
- Main Administration branch

Future and Improvements

- Complete the Internal Infrastructure
- Provide Wi-Fi facility to all faculties
- Provide VoIP facility to all locations of the University
- Planned to establish IPv6, Federated Identity Management System, Eduroam during January 2019
- Develop an IT policy for the University

Difficulties

- Lack of Networking Staff
  - Supporting Staff - Only 4 technical officers for whole University
- Infrastructure is still developing

Thank You !!!