ISLAMIAH COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A' grade
Newtown, Vaniyambadi-635 752

UGC Autonomous funded
State Level Workshop
"Network Security-Current Challenges"

Co-sponsored by
PowerMac Computers, Vaniyambadi.

Date: 19.12.2019   Time: 10.00 AM
Venue: Auditorium

Organized By
Department of Computer Science &
Computer Applications

About the college

Islamiah college is a symbol of devotion to education and love for learning of the Muslims of Vaniyambadi, was started in the year 1919. The college which had a humble beginning in 1919 has now grown to a full fledged P.G and Research Institution catering to the needs of the rural students. The college now affiliated to Tiruvalluvar University is conferred autonomous from the year 2010-11 and reaccredited by NAAC with 'A' Grade

About the Department

The Department of Computer science was established in the year 1988 with B.Sc (Computer Science) course followed by BCA in the year 2000. The department strive for excellence and prepare the students for higher education and job market.

About the Workshop

This workshop attempts to practically explain how to design, configure and troubleshoot real-time network devices. How Networking is implemented in Industries, and how students can start their career in networking domain. After attending this workshop, students will not only understands what is networking, they will also know how to configure real routers, switches, what all tools are needed to access these devices.

Workshop Content:

- Understand the basics of internetworking,
- Understand data flow in a network,
- Differentiate between networking devices and different types of network,
- Understand the physical connectivity of routers and switches,
- Understand different routing mechanism and routing protocols,
- Understand the concept of switching: Packet Switching and Circuit Switching,
- Configure real-time CISCO routers and switches,
- Configure different routing protocols in a network,
- Understand Routing Security and Switching Security fundamentals,
- Design and implement a network i.e Campus Area Network Design
- Ethical Hacking
- How to prevent from Virus Worms and Trojans
- Sniffing Attacks
- Harvester Attacks and secure.

Protocol:

- ✓ Instructor led classroom delivery with projector.
- ✓ Participants with laptop appreciated.
- ✓ Software used: PacketTracer. GNS3, Putty

Resource Person:

Mr. Syed Muhummed Abdulla

CISCO Lead Trainer
Skill share solution
Coimbatore

Registration Fee

- ➢ Rs.150/- (Working lunch, Refreshments, Stationeries) – Spot Registration.
- ➢ Report at 9.30 A.M with college ID Card.

Contact Details

Cell: 9443938992
Email: icdeptcs@gmail.com

Patrons

Janab Mouda Ahmed Basha Sahib, B.Com.,
President, VMES

Janab Ghani Mohammed Azhar Sahib, B.Sc.,
General Secretary, VMES

Janab L.M. Muneer Ahmed Sahib, B.Com.,
Secretary & Correspondent,
Islamiah College (Autonomous)

Dr. T. Mohamed Ilyas, M.Com., M.B.A., M.Phil., Ph.D.
Principal, Islamiah College (Autonomous)

Convenor

Dr. H. Faheem Ahmed, M.Sc., M.Tech., M.Phil., Ph.D.

Coordinator

Prof. P. Magizhan, M.Sc., M.Phil.,

Organizing Committee

A.A. KhaderMaideen M.C.A., M.Phil.,
S. Mohammed Nawaz Basha M.Sc., M.Phil., SET.,
V.A. Afsal Basha M.Sc., M.Phil.,
C.A. Md. Zameer M.Sc., M.Ed., M.Phil.,
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P. Arun M.C.A., M.Phil.,
S.A Tabrez M.com ,MPhil
V. Javeed Ahmed M.B.A., M.Sc.,
H. Sayeed Ahmed M.C.A., M.Phil.,
Patel Md Nayeemur Rahman M.Com.,

Workshop Schedule

Time	Event
09.30 – 10.00	Registration
10.00 – 10.30	Inauguration
10.30 – 12.00	Session I
12.00 – 12.15	Tea Break
12.15 – 01.30	Session II
01.30 – 02.00	Lunch Break
02.00 – 04.00	Session III
04.00 – 04.30	Valediction
04.30 – 05.00	Certificate Distribution