

**Five Days**  
**Faculty Development Programme**  
**on**  
**“ FIREWALL, INSTALLATION,**  
**CONFIGURATION AND MANAGEMENT “**  
**8<sup>th</sup> -12<sup>th</sup> January, 2018**

**Registration Form**

Name:.....

Designation:.....

Name of the Institution:.....

Address:.....

Email:.....

Mobile:.....

Accommodation required: YES / NO

Registration Fee Payment Details :

Amount :.....

D.D. No. :.....

Bank :.....

Date:.....

Place:.....

Signature of the Participant

Date:.....

**Sponsorship Certificate**

I hereby agree to sponsor.....  
 for the 5 Days Faculty Development Programme on  
 “FIREWALL, INSTALLATION, CONFIGURATION AND  
 MANAGEMENT“

Place:.....

Signature of HOD / Principal

Date:.....

**ORGANIZING COMMITTEE**

**Chief Patron : Dr. M. Mohan Alva**  
 Chairman, AEF

**Patron : Sri. Vivek Alva**  
 Managing Trustee, AEF

**Chief Advisor: Dr. Peter Fernandes**  
 Principal, AIET

**Advisor : Dr. Manjunath Kotari**  
 HOD, Dept. of CS&E

**Coordinator : Prof. Harish Kunder**  
 Dept. of CS&E

**Members : Teaching & Non – Teaching Staff**  
 Dept. of CS&E

**ADDRESS FOR CORRESPONDENCE**

**Prof. Harish Kunder**

**Department of Computer Science & Engg.,**  
**Alva's Institute of Engineering & Technology,**  
**Shobhavana , Mijar, Moodbidri – 574225**

**Mangalore, D.K., Karnataka**  
**Phone: 08258 – 262724, 262725, Ext : 112**  
**Fax : 08258 – 262726**

**Mobile : 9880980901 / 9164161214**

**Email : [harishkunder@aiet.org.in](mailto:harishkunder@aiet.org.in)**

**Web : <https://www.aiet.org.in>**



**Five Days**



**Faculty Development Programme**  
**on**

**“ FIREWALL, INSTALLATION,**  
**CONFIGURATION AND MANAGEMENT “**

**In association with ICT Academy & Palo Alto**  
**Networks**

**ICT ACADEMY**

**Innovate... Collaborate... Educate...**

**8<sup>th</sup> -12<sup>th</sup> January, 2018**



**Coordinator**

**Prof. Harish Kunder**

**Organized By**

**Dept. of Computer Science & Engineering**

**Alva's Institute of Engg. & Technology**

**“Shobhavana”, Mijar, Moodbidri-574225**

**Mangalore, D.K., Karnataka**

**Phone: 08258 – 262724, 262725, 262726**

## ALVA'S INSTITUTE OF ENGG. & TECHNOLOGY

Alva's Institute of Engineering and Technology, Mijar, Moodbidri is a premier Engineering Institute of Alva's Education Foundation, established in the year 2008, located adjacent to Mangalore-Sholapur National Highway, which is 24 Kms from Mangalore International Airport. The college is recognized by All India Council for Technical Education (AICTE), New Delhi & Affiliated to Visvesvaraya Technological University, Belagavi. The college is certified to the ISO 9001: 2008 standards. The college is ranked as one of the best Technical Institute in South Canara region. The institute offers under graduate programs in 5 branches of Engineering – Computer Science & Engineering, Civil Engineering, Electronics & Communications Engineering, Information Science & Engineering, Mechanical Engineering. The college offers the following postgraduate programs- Master of Technology, Master of Business Administration. M. Tech courses offered in Thermal Power Engg., Computer Science & Engineering, VLSI Design & Embedded Systems. Six departments at the institute has been recognized as research centers by Visvesvaraya Technological University, Belagavi.

### About the Department

Department of Computer Science and Engineering started functioning from the year 2008, with an intake of 60 and has enhanced to 120 from academic year 2012-13. The Post Graduate course, M.Tech in Computer Science and Engineering, was introduced from the academic year 2012-13 with an intake of 18 students. Department is actively involved in co-curricular and extracurricular activities with association and professional bodies. Department of Computer Science & Engineering has always been on a high growth and path since its establishment.

To keep pace with latest technologies, department has employed experienced and dedicated faculty with strong commitment towards research work. The department is dedicated to education, research and overall excellence. The students are well placed in reputed industries as well as

continuing higher education in the premier institutes. The department of CSE organizes various events such as workshops, Seminars, Technical talks, delivered by eminent resource persons from academia & industry, who have excelled in their field. The department regularly conducts special courses on advanced topics. Department of CSE encourages the faculty and students for participating in research activities for enhancing their subject knowledge and acquire information regarding current trends.

### Course Overview

The Firewall Installation, Configuration, and Management Course educates participants about Firewall Installation and Management. This course fully narrated which adds insight and details throughout the course. This course contains hands on sessions. Participants attending this course will gain knowledge of how to install, configure, and manage their firewall, as well as configuration steps for security, networking, threat prevention, logging, and reporting features of the Palo Alto Network OS.

### Pre-Requisites

- Basic familiarity with networking concepts including routing, switching and IP addressing
- Familiarity with basic port-based security concepts
- Experience with other security technologies (IPS, proxy, and content filtering) will be an added advantage

### Course Objective

- Understand the configuration steps for the security, networking, threat prevention, logging, and reporting features.
- Understand how to configure and manager the entire line of Palo Alto Networks Next - Generation firewalls.
- Understand the Security and NAT Policies.

- Understand the Basic App-ID
- Understand the File Blocking and WildFire
- Understand the Basic User-ID

### Course Outline

- Module 1: Platforms and Architecture
- Module 2: Initial Configuration
- Module 3: Basic Interface Configuration
- Module 4: Security and NAT Policies
- Module 5: Basic App-ID
- Module 6: Basic Content-ID
- Module 7: File Blocking and WildFire
- Module 8: Decryption
- Module 9: Basic User-ID
- Module 10: Site-to-Site VPN
- Module 11: Management and Reporting
- Module 12: Active/Passive High Availability

### Target Audience

The FDP is open for the participants from academia and industry. Number of participants will be limited to 50. TI selected participants will be informed of their selection through E-mail.

### Registration Fee ( Including Training Kit & Food)

Participants from

ICT Academy member institutions : Rs. 600/-

Non ICT Academy member institutions :Rs.1250/-

Industry..... Rs. 2000/-

Last Date for Registration : 25/12/2017

Demand draft may be sent in favour of " **THE PRINCIPAL, AIET** " payable at Moodbidri. Accommodation will be arranged with prior intimation in the college guest house with nominal charges

Register at :

<http://www.ka.ictacademy.in/pages/Events.aspx>

**Training Fee : Free for ICT academy member institutions**



**DATE: 3<sup>rd</sup> Jan 2018**

**From,**

H.O.D  
Dept of CSE,  
A.I.E.T Mijar

**To,**

IQAC Chairman  
A.I.E.T, Mijar

Respected Sir,


**Sub: - Proposal for conducting FDP on "Firewall Installation, Configuration and Management" - regarding**

We here by propose to conduct two days National Level workshop on "FIREWALL INSTALLATION, CONFIGURATION AND MANAGEMENT" by ICT academy to hone the programming skills with complete comprehension of all the basic terminologies and applications firewall installation also to enhance the basic familiarity with networking concepts including routing, switching and IP addressing.

Kindly permit us to conduct the workshop on 8th -12th January, 2018 . And I seek your suggestions and cooperation regarding it.

Thanking you,

Encl: FDP content

  
3/1/18  
Dept. Of Yours Sincerely  
Alva's Institute of Engineering  
Mijar, MOODBIDRI - 574 225

  
**IQAC Chairman**  
PRINCIPAL  
Alva's Institute of Engg. & Technology,  
Mijar, MOODBIDRI - 574 225, D.K



REF:AIET/CSE/017/GE/01-2018

CIRCULAR

Date: 04<sup>th</sup> Jan 2018

It is hereby informed to all the non-teaching staff to compulsorily attend a Faculty Development Program on "Firewall Installation and Configuration and Management" on 08<sup>th</sup> to 12<sup>th</sup> Jan 2018 in the Network Lab, Ground Floor from 9:30 AM to 4:30 PM organized by the Department of Computer Science & Engineering.

HOD (CSE)

AIET, Mijar

  
PRINCIPAL  
PRINCIPAL

Alva's Institute of Engg. & Technology  
Mijar, MOOBBIDRI - 574 225, D.K

CC to: HOD (ECE, ISE), all non-Teaching Staff



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Faculty Development Programme on " Firewall Installation, Configuration and Management" in  
association with paloalto networks and ICT Academy, 8<sup>th</sup> -12<sup>th</sup> January, 2018

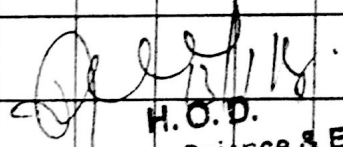
### Participants Attendance Details

#	Name of the Participants	8 <sup>TH</sup> FN	8 <sup>TH</sup> AN	9 <sup>TH</sup> FN	9 <sup>TH</sup> AN	10 <sup>TH</sup> FN	10 <sup>TH</sup> AN	11 <sup>TH</sup> FN	11 <sup>TH</sup> AN	12 <sup>TH</sup> FN	12 <sup>TH</sup> AN
1.	Deepa	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2.	Mamatha Balipa	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3.	Mohan K	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4.	S. Saravana Kumar	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5.	Rajeevan K V	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6.	Sudhakara B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7.	Praveen Shetty	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8.	Sudhesh E K	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9.	Pradeep Kumar K. G	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10.	Ajay S. Shet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11.	Vasanth Nayak	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12.	Shylesh B.C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13.	Melwin D'souza	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14.	Jayabharathi K P	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15.	Puneeth B.R	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16.	Chaitra S Nayak	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17.	Abhilash D C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18.	Manjunath S Badiger	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

#	Name of the Participants	8 <sup>TH</sup> FN	8 <sup>TH</sup> AN	9 <sup>TH</sup> FN	9 <sup>TH</sup> AN	10 <sup>TH</sup> FN	10 <sup>TH</sup> AN	11 <sup>TH</sup> FN	11 <sup>TH</sup> AN	12 <sup>TH</sup> FN	12 <sup>TH</sup> AN
19.	Waseem Khan	Wsk	Wsk	Wsk	Wsk	Wsk	Wsk	Wsk	Wsk	Wsk	Wsk
20.	Sheik IMRAN	Imr	Imr	Imr	Imr	Imr	Imr	Imr	Imr	Imr	Imr
21.	Merlyn Melita Mathias	Mm	Mm	Mm	Mm	Mm	Mm	Mm	Mm	Mm	Mm
22.	Manjunath H.R	Mh	Mh	Mh	Mh	Mh	Mh	Mh	Mh	Mh	Mh
23.	Megha D.Hegde	Mh	Mh	Mh	Mh	Mh	Mh	Mh	Mh	Mh	Mh
24.	Dr.Roopalakshmi R	Rr	Rr	Rr	Rr	Rr	Rr	Rr	Rr	Rr	Rr
25.	Ankitha Shetty	As	As	As	As	As	As	As	As	As	As
26.	Ritesh Kumar	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk
27.	Venkatesh Bhat	Vb	Vb	Vb	Vb	Vb	Vb	Vb	Vb	Vb	Vb
28.	Sayesh	Ss	Ss	Ss	Ss	Ss	Ss	Ss	Ss	Ss	Ss
29.	Vasudev Shahapur	Vs	Vs	Vs	Vs	Vs	Vs	Vs	Vs	Vs	Vs
30.	Harish Kunder	Hk	Hk	Hk	Hk	Hk	Hk	Hk	Hk	Hk	Hk
31.	Dr.Manjunath Kotari	Mk	Mk	Mk	Mk	Mk	Mk	Mk	Mk	Mk	Mk
32.	Harshitha G M	Hm	Hm	Hm	Hm	Hm	Hm	Hm	Hm	Hm	Hm
33.	Chanchal Antony	Ca	Ca	Ca	Ca	Ca	Ca	Ca	Ca	Ca	Ca
34.	Vidya	Vd	Vd	Vd	Vd	Vd	Vd	Vd	Vd	Vd	Vd
35.	Santhosh S	Ss	Ss	Ss	Ss	Ss	Ss	Ss	Ss	Ss	Ss
36.	Ravi Kiran H.K	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk
37.	Ravi Kumar	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk	Rk
38.	Sumith N	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn	Sn
39.	Shilpa	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
40.	Renul Pinto	Rp	Rp	Rp	Rp	Rp	Rp	Rp	Rp	Rp	Rp
41.	Mangala Kiri	Mk	Mk	Mk	Mk	Mk	Mk	Mk	Mk	Mk	Mk



#	Name of the Participants	8 <sup>TH</sup> FN	8 <sup>TH</sup> AN	9 <sup>TH</sup> FN	9 <sup>TH</sup> AN	10 <sup>TH</sup> FN	10 <sup>TH</sup> AN	11 <sup>TH</sup> FN	11 <sup>TH</sup> AN	12 <sup>TH</sup> FN	12 <sup>TH</sup> AN
42.	Shruthi Shetty J	<del>S</del>	<del>S</del>	<del>S</del>	<del>S</del>	<del>S</del>	<del>S</del>	<del>S</del>	<del>S</del>	<del>S</del>	<del>S</del>
43.	Sushant Mangaraj	<del>B</del>	<del>B</del>	<del>B</del>	<del>B</del>	<del>B</del>	<del>B</del>	<del>B</del>	<del>B</del>	<del>B</del>	<del>B</del>
44.	Poojitha Nayaka S.K	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>
45.	Tahir Naqash H B	<del>T</del>	<del>T</del>	<del>T</del>	<del>T</del>	<del>T</del>	<del>T</del>	<del>T</del>	<del>T</del>	<del>T</del>	<del>T</del>
46.	Geeksha M	<del>G</del>	<del>G</del>	<del>G</del>	<del>G</del>	<del>G</del>	<del>G</del>	<del>G</del>	<del>G</del>	<del>G</del>	<del>G</del>
47.											
48.	<div style="border: 1px solid black; padding: 5px; display: inline-block;">           No. of participants = 46         </div>										
49.											
50.	Programme Incharge - Mr. Harish Kund										
51.											
52.											
53.											
54.											
55.											

  
**H.O.D.**  
 Dept. Of Computer Science & Engineer  
 Alva's Institute of Engg. & Technolog  
 Mijar, MOODBIDRI - 574 225



1/16/2020



harshitha g <harshithagm121@gmail.com>

## Fwd: FDP on Firewall Installation and Management from January 8th to 12th

1 message

Tue, Jan 14, 2020 at 12:40 PM

HOD CSE, AIET Moodbidri <aietcse08@gmail.com>  
To: Harshitha G M <harshithagm121@gmail.com>

----- Forwarded message -----

From: **Basavadarshan GN** <Basavadarshan@ictacademy.in>

Date: Mon, Nov 27, 2017 at 4:58 PM

Subject: FDP on Firewall Installation and Management from January 8th to 12th

To: Harish Kunder Asst.Prof <harishkunder@aiet.org.in>

Cc: aietcse08@gmail.com <aietcse08@gmail.com>, principalaiet08@gmail.com <principalaiet08@gmail.com>, vivek\_alva@yahoo.co.in <vivek\_alva@yahoo.co.in>, praveenj\_vishruth@yahoo.in <praveenj\_vishruth@yahoo.in>

Dear sir,

Please find the below mailer . The FDP has been launched in the website and the Registrations are open . Maximum of 15 Faculties can register from the host institution and a maximum of 2 from other institutions.

- All the Participants will get book materials for future reference.
- All Participants will get A firewall worth RS60,000 for their usage from PALO ALTO NETWORKS.
- Participation Certificate will be given to all the participants at the end of the Fifth day .
- Maximum of 50 Registrations are allowed for this training program.

Please revert to the undersigned for any clarifications

Thank You.



**ICTACADEMY**

Header image: The Future of Making Things

### FIREWALL, INSTALLATION, CONFIGURATION AND MANAGEMENT

#### Course Overview

The Firewall Installation, Configuration, and Management Course educates participants about Firewall Installation and Management. This course fully narrated which adds insight and details throughout the course. This course contains Labs. Participants attending this course will gain knowledge of how to install, configure, and manage their firewall, as well as configuration steps for security, networking,

#### Programme Details:

- > **Duration:**  
5 Days
- > **Program Date**  
8 - 12 Jan 2018
- > **Timings:**  
09.00 AM - 05.00 PM
- > **Venue:**  
Alva's Institute of Engineering

Gmail - Fwd: FDP on Firewall Installation and Management from January 8th to 12th

threat prevention, logging, and reporting features of the Palo Alto Network OS.

and Technology, Mangaluru.

> **To know more, contact:**

Basavadarshan G N  
Relationship Manager  
7358024446  
basavadarshan@ictacademy.in

> **Training Fee**

Free

**REGISTER NOW**

**Pre-Requisites**

- Basic familiarity with networking concepts including routing, switching and IP addressing
- Familiarity with basic port-based security concepts
- Experience with other security technologies (IPS, proxy, and content filtering) will be an added advantage

**Course Objective**

- Understand the configuration steps for the security, networking, threat prevention, logging, and reporting features.
- Understand of how to configure and manager the entire line of Palo Alto Networks Next – Generation firewalls.
- Understand the Security and NAT Policies.
- Understand the Basic App-ID
- Understand the File Blocking and WildFire
- Understand the Basic User-ID

**Course Outline**

- Module 1: Platforms and Architecture
- Module 2: Initial Configuration
- Module 3: Basic Interface Configuration
- Module 4: Security and NAT Policies
- Module 5: Basic App-ID
- Module 6: Basic Content-ID
- Module 7: File Blocking and WildFire
- Module 8: Decryption
- Module 9: Basic User-ID
- Module 10: Site-to-Site VPN
- Module 11: Management and Reporting
- Module 12: Active/Passive High Availability

**We request you to nominate 1 or 2 faculty members from your institution.**

**Registrations are open for ict academy member institutions on first come first serve basis**



**ICTACADEMY**

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The information in this email is confidential. If you are not the addressee indicated in this message (or responsible for delivery of the

----- M/2A16556866505

2/4

Gmail - Fwd: FDP on Firewall Installation and Management from January 8th to

message to such person), you may not copy or deliver this message to anyone. In such case, you should destroy this message and notify the sender immediately. If you or your employer does not consent to e-mail messages of this kind, please advise the sender immediately. Opinions, advice and other information expressed in this message are not given or endorsed by employer or its representatives. All information contained in this message is confidential and is intended only for the individual(s) named. If you are not the named individual(s), you should not disseminate, distribute or copy this e-mail. Any disclosures should be reported to the sender immediately. Opinions, advice and other information contained in this message are subject to the terms and conditions expressed in the governing ICT Academy nondisclosure agreement or software license agreement.

Warm Regards,

Basavadarshan G N  
Relationship Manager

**ICT ACADEMY| An Initiative of Government of India, State Govt and Industry**  
|No 48/3 Narmada Complex | Naganathapura|  
| Hosa Road | Bangalore 560 100|  
|Mobile: 7358024446|  
www.ka.ictacademy.in|

**Head Office**

**ICT ACADEMY**  
B – 308 & 309, Som Datt Chamber – 1,  
Bhikaji Cama Place,  
New Delhi – 110066  
Phone: 011 – 49539569  
|www.ictacademy.in|

**ICT ACADEMY**  
Innovate... Collaborate... Educate...

--  
Thanks & Regards

**Dr. MANJUNATH KOTARI**  
**Professor & Head**

Department of Comp. Sc. & Engg.

Alva's Institute of Engg. & Technology, Moodubidre

Moodubidre Tq. D.K.-574 225

Karnataka State, India

Scanned by CamScanner



Course Title: Firewall Installation & Configuration  
 Trainer Name: Shamug Veni  
 Date: 08/1/18 to 12/01/18 Venue: network lab

Please tick (✓) the appropriate score against each question.

Questionnaire	Below Average	Average	Fair	Good	Very Good
The teaching structure of the module clear and consistent.				✓	
Completeness of the coverage of syllabus in accordance with learning objectives				✓	
Balance between Theory, activities and discussions.				✓	
Length and Pace of the Program.				✓	
Quality & Coverage of the course materials provided.				✓	
Extent to which this course helped you in understanding the subject with respect to industry requirements.				✓	
The trainer demonstrates skills with related examples and multiple evaluation methods.				✓	
The trainer was able to make clear presentation and provide instructions.				✓	
Effectiveness of the practical activities.					✓
Audio - Visual arrangements & Lab facilities					✓

Please give suggestions for the improvement of the course.

---



---



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Your Contact details:

Name: Sushant Mangarul Designation: Assistant Professor  
 College /Company Name: AICTE. Mjor  
 Email ID: sushantm04@gmail.com Contact Number: 9742164671

1-70 2-70 3-10

*Sushant Mangarul*

## FEEDBACK ANALYSIS

**Workshop:** Firewall Installation and Configuration and management

**Resource Person:** ICT Academy

**Date:** 8<sup>th</sup> to 12<sup>th</sup> Jan 2017

**TOTAL FEEDBACK FORMS RECEIVED:** 45

**TOTAL NUMBER OF QUESTIONS:** 10

Q. Number	Option 1 NOT AT ALL	Option 2 SOME WHAT	Option 3 VERY MUCH
All Questions	0	4	446
AVG	0 / 450 = 0%	4/450 = 0.88%	446/450 = 99.11 %

Out of 45 students 99.11 % of students given very good feedback, the 0.88% had given moderate feedback

KHP

Signature of the Coordinator

H. O. D.  
Dept. of Computer Science and Engineering  
Alva's Institute of Technology





ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY, MOODBIDRI  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

## FEEDBACK ANALYSIS

**Workshop:** Firewall Installation, Configuration and Management

**Resource Person:** Shanmughalval Somu

**Date:** 08/01/2018 to 12/01/2018

**Total Feedback Form Received:** 26

**Total Number of Questions:** 07

Q.Number	Option 1 Poor	Option2 Fair	Option3 Good	Option4 Very Good	Option5 Excellent
All Questions	0	37	101	49	04
AVG	0	$37/182=20.32$	$101/182=55.49$	$49/182=26.92$	$04/182=2.19$

Out of 26 students 20.32% students given for Fair feedback, the 55.49% students given Good feedback, 26.92% students given 26.92% Very Good feedback and 2.19% students given Excellent feedback.

### Comments:

- Learnt new technologies like firewall policies, packet filtering, proxy gateways, network architectures, firewall planning and implementation

### Action Taken:

- Overall this workshop helped that how to Install, Configure and Manage

Signature of the Coordinator

Signature of the HOD  
HOD  
DR. MANJUNATH KOTI



19/01/2018

To,

The Principal

AIET, Mijar

Respected Sir,

Sub:- Account details of a Faculty Development Programme on " Firewall Installation, Configuration and Management" in association with paloalto networks and ICT Academy, 8<sup>th</sup> -12<sup>th</sup> January, 2018 - reg

- |   |
|---|
| 1. Registration Fee collected from External participants } CASH..... 12,600/- |
| (Rs. 600/- each, No. of participants =22) } IMPS..... 600/-                   |
| IMPS to the " THE PRINCIPAL AIET" on 01/01/2018                               |

**TOTAL.....Rs. 13,200/-**

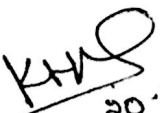
**EXPENSES – paid by the department of CSE**

- |   |           |
|---|-----------|
| 1. Breakfast, Lunch , Morning and Evening Tea for the External Participants ..... | 11,000 /- |
| 2. Folder, Pen & Note Pad (Qty : 25).....   | 1,075/-   |
| 3. Banner (6" x 4").....  | 382/-     |
| 4. Miscellaneous.....   | 853/-     |

**TOTAL.....Rs. 13,310 /-**

**Total expenses towards workshop.....Rs. 13,310/-**


**Amount Payable to the Dept. of CSE.....(Rs.12,600 – Rs. 13,310) = Rs. 710/-**

  
20-01-2018  
Coordinator

  
20/01/18  
Administrator  
Alva's Institute of Engineering & Technology  
Shobhava,  
MOODBIDRI - 574 225

  
21/1/18  
HOD.D.  
Dept. Of Computer Science & Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225

**ACCOUNTANT**

  
PRINCIPAL  
Alva's Institute of Engg. & Technology  
Mijar, MOODBIDRI - 574 225, D.K.



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**Date: 16-10-2017**

**Respected Sir,**

**Sub: Budget plan for 5 days National Level Workshop on " Network Security, Firewall installation & Management" to be held on 8<sup>th</sup> -12<sup>th</sup> ,Jan 2018 reg.**

Sl. No	Descriptions	Amount
1	Resource Person will be arranged by ICT Academy	-----
2	Boarding and Lodging for Resource Persons	Alva's guest house
3	Printing of Brochures : 200 Nos x Rs.15(approx)	3,000=00
4	Postal Charges : 200 Nos x Rs. 5/- (approx)	1,000=00
5	Food and Tea for the Resource persons & Participants (100 x 5days x 40 participants)	25,000=00
6	Printing of Certificates 40 Nos, Rs. 40/ certificate	1,600=00
	Folders , Pen , Scribbling Pad and Screen printing (Rs 50 x 40 participants)	2,000=00
7	Banner: 3 Nos.	1,000=00
8	For Stage arrangement (Water Bottles, Bouquet, Flowers, Oil, Xerox, etc )	1,000=00
<b>Total</b>		<b>34,600=00</b>
<b>Amount to be collected from participants ( 40 x 750)</b>		<b>30,000=00</b>
<b>Amount to be borne by the institution</b>		<b>4,600=00</b>

*KHK*  
 16/10/2017  
 Workshop Coordinator  
 ( Mr. Harish Kunder))

*[Signature]*  
 HOD  
 Mijar, MOODBIDRI - 574 225

*P/w Finance Officer*  
*Pls do the needful*  
*[Signature]*  
 18/10/17

**PRINCIPAL**  
 Alva's Institute of Engg. & Technology,  
 Shobhavana Campus, Mijar, Moodbidri - 574 225, D.K.

**ICT ACADEMY**

Innovate... Collaborate... Educate...

# CERTIFICATE OF PARTICIPATION

C. No: 018-25725

Date: 12 Jan 2018

**MEGHA D HEGDE**

ALVA'S INSTITUTE OF ENGINEERING &amp; TECHNOLOGY

has participated in 5 Day Faculty Development Program on

**FIREWALL INSTALLATION, CONFIGURATION AND MANAGEMENT**

conducted by ICT Academy from 08 Jan 2018 to 12 Jan 2018 held at

Alva's Institute of Engineering &amp; Technology, Mangalore



in association with

B Anbuthambi  
Vice President, ICT Academy

A handwritten signature in black ink, appearing to read 'B. Anbuthambi'.





Alva's Institute of Engineering & Technology  
Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

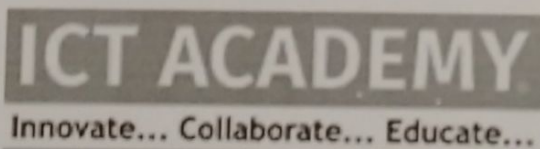
# **Five Days Faculty Development Programme REPORT**

*Organized by,*  
Department of Computer Science and Engineering

**“FIREWALL, INSTALLATION,  
CONFIGURATION AND MANAGEMENT”**

**8th -12th January, 2018**

In association with ICT Academy & Palo Alto Networks



Conducted for Nonteaching staff

**2017-2018 ODD**



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**"FIREWALL, INSTALLATION, CONFIGURATION AND MANAGEMENT"**  
8th -12th January, 2018

**FDP BRIEF REPORT**

Alva's Institute of Engineering and Technology conducted a **five days** Workshop on **"FIREWALL, INSTALLATION, CONFIGURATION AND MANAGEMENT"** for for all **NonTeaching participants from circuit institutions**, organized by Department of Computer Science and Engineering in Association with ICT academy on 8<sup>th</sup> to 12<sup>th</sup> Jan 2018. The workshop was inaugurated by Sri Vivek Alva, Managing Trustee, AEF. The Principal Dr. Peter Fernandes, AIET, Dr. Praveen J Dean (Aca), Prof. Manjunath Kothari, H.O.D, Dept. CSE and all The HODs of various departments and all nonteaching staff members were present during the inauguration function along with the resource person from ICT academy **Mr. Basavadarshan**.

**Dr. Peter Fernandes Principal AIET Moodbidri** had given a brief about the FDP.





### **FDP Objectives**

- Understand the configuration steps for the security, networking, threat prevention, logging, and reporting features.
- Understand how to configure and manager the entire line of Palo Alto Networks Next – Generation firewalls.
- Understand the Security and NAT Policies.
- Understand the Basic App-ID
- Understand the File Blocking and WildFire
- Understand the Basic User-ID

### **Prerequisite Knowledge**

- Basic familiarity with networking concepts including routing, switching and IP addressing
- Familiarity with basic port-based security concepts
- Experience with other security technologies (IPS, proxy, and content filtering) will be an added advantage

### **FDP Content**

Module 1: Platforms and Architecture

Module 2: Initial Configuration

Module 3: Basic Interface Configuration

Module 4: Security and NAT Policies

Module 5: Basic App-ID

Module 6: Basic Content-ID

Module 7: File Blocking and WildFire

Module 8: Decryption

Module 9: Basic User-ID

Module 10: Site-to-Site VPN

Module 11: Management and Reporting

Module 12: Active/Passive High Availability





**Alva's Institute of Engineering & Technology**  
Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

**The proceedings of the workshop are as follows:**

End of the session collected oral feedback from the participants for the better enhancement of training programs in future.

The day was ended with a valedictory function and event was narrated by Ms. Megha Hegde, Mrs. Mangala Kiniand and at the end of the function Dr. Manjunath Kothari H.O.D Department of CSE, Resource Persons from ICT academics and Dr. Praveen J Dean (Aca) distributed certificates to all the participants. All media persons were also present for the event.