

**PSN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)**  
Melathediyoor, Tirunelveli  
(Approved by AICTE and Recognized by UGC Section 2 (f) and 12 (B))  
An ISO 9001:2015 Certified Institution  
(Accredited by NAAC with A+, Affiliated to Anna University Chennai)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
PSNCET/ECE/CIR/07

21-09-2024

**CIRCULAR**

The Department of Electronics and Communication Engineering of our institution is organizing a Value Added Course (VAC) on **Computer Networking (a two week long course)** through online mode. The resource person is **Er.S.Vijay Krishnan**, B.E, MBA, M.Tech. **Assistant General Manager** (Enterprise Business), BSNL, Tamilnadu. Students who are willing to participate are requested to register their names with **Dr.C.Mariyal** ASP/ECE on or before **27-09-2024**. The course is open to students of all discipline. Nominal course fee will be collected from each participating students.

**Syllabus Covered in Computer Networking Course:**

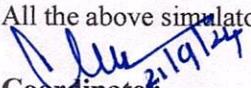
- Networking Basics
- Networking Elements
- Ethernet Networking
- IP V4 VLSM & Subnetting in depth
- Basic Router and Switch Commands
- Simulators Types & Introduction
- Static Routing
- Dynamic Routing (BGP, RIP, EIGRP, OSPF)
- Intrarouting Between Dynamic Routing Protocols
- Access list
- VLAN & VPN Concepts
- Proxy/Firewall/DHCP Server/DNS Servers
- Wireless Networking
- Network Security
- Introduction to Client Server Configuration
- Introduction to IPV6
- Cyber Security Basics.

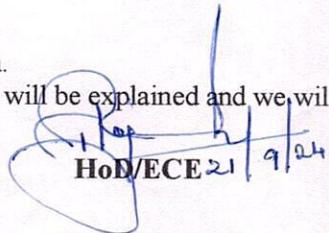
Almost all the topics in CCNA ICND1 & ICND2 will be covered.

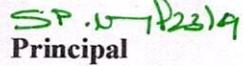
**Hands on practice on the following Simulators will be provided:**

1. Cisco Packet Tracer
2. Ev Eng
3. GNS3
4. Netsim Boson.

All the above simulators will be explained and we will work with Cisco Packet Tracer

  
Coordinator

  
HOD/ECE 21/9/24

  
Principal

  
Executive Director

**e. copy to all HoDs**

**(AERO, Civil, CSE, ECE, EEE, Marine, MAE, MECH, MBA)**

**Cc: The Chairman, Vice Chairman**



**PSN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)**

Melathediyoor, Tirunelveli

(Approved by AICTE and Recognized by UGC Section 2 (f) and 12 (B))

An ISO 9001:2015 Certified Institution

(Accredited by NAAC with A+, Affiliated to Anna University Chennai)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

PSNCET/ECE/F.No 47/Cir.No.13/2024-25

Date: 23.09.2024

**CIRCULAR**

The Department of ECE is organizing the following Value-Added Course from 04.10.2024 to 26.10.2024 (two weeks). All the ECE department students and other willing students are informed to register their names to respective Course Coordinator on or before 27.09.2024. The two credits will be awarded to the participants who have successfully completed the Value-Added Course.

S.No	Name of VAC Programme	Course Coordinator	Resource person	Duration (04/10/2024-26/10/2024)	Total hours
1	Computer Networking	Dr.C.Mariyal, ASP/ECE	Er.S.Vijay Krishnan, Assistant General Manager, BSNL	Two Weeks	60

HOD/ECE 23/9/24

Copy to:

1. The Principal, PSNCET
2. To Heads (Circuit Branches), PSNCET
3. Dept. Notice Board

20/11/25

**PRINCIPAL**

PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

महाप्रबंधक का कार्यालय, भा.सं.नि.लि.  
O/o The General Manager, BSNL  
तिरुनेलवेली व्यापार क्षेत्र/Tirunelveli BUSINESS AREA  
तिरुनेलवेली /TIRUNELVELI - 627 003  
दूरभाष सं./TELEPHONE No. : 0462-01100/9486105002  
Email: arunasethurkanik@bsnl.co.in



भारत संचार निगम लिमिटेड

(रत सरकार का उद्यम)

BHARAT SANCHAR NIGAM LIMITED  
(A Government of India Enterprise)

Date : 27<sup>th</sup> January 2023

MY PROFILE

Name : Er.S.VIJAY KRISHNAN  
Qualification : B.E (ECE), M.Tech (ICT) , MBA (Systems),  
CCNA, CEH V10  
Profession : Working as Asst General Manager in  
BSNL, Tirunelveli  
My career history : Finished BE from Jeyamatha Engineering college  
by 1999. Worked as Lecturer in Engineering  
college for 3 years. Joined BSNL as Junior  
Telecom Officer by year 2001. Worked in  
Andaman & Nicobar Islands for 4 years.  
Area of Expertise : Telecom Switching, Transmission, Computer  
Networking and Cyber security, Python, MySQL &  
Web development  
Interest : Social media activist, Solve rubik cube in 30  
Seconds, Reading lots of books, eager to learn  
new things, Currently studying M.Sc Phycology in  
Alagappa University through Distant Education

Er एस.विजय कृष्णन  
Er. S.VIJAY KRISHNAN  
सहायक महाप्रबंधक (ई बी 1)  
Assistant General Manager (EB - 1),  
BSNL/वी.एस.एन.एल  
Tirunelveli BA / तिरुनेलवेली बीए,  
Tamilnadu / तमिलनाडु  
Mobile : 9486103404  
Email : vijaykrishnans@bsnl.co.in

1 | Page of 2 [PTO]

*Arjun*  
20/1/23

**PRINCIPAL**

PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYUOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152

PSN College of Engineering and  
Technology

Two Weeks value added course

On

**VECE 26 – COMPUTER NETWORKING**

**04.10.2024 to 26.10.2024**

**Registration Form**

Name :  
Year :  
Department :  
Institution :  
Address for  
Communication :  
Mobile Number :  
Email ID :  
Amount :

Date: Signature of the Participant

Signature of Head of the  
Dept. /Institute with Seal

**ORGANIZING COMMITTEE**

**CHIEF PATRON**

Dr. P. Suyambu

Chairman

PSN Group of Institutions

Er. P.S. Jayaram

PSN Group of Institutions

**PATRON**

**Dr.P. Selvakumar**

Executive Director - PSNCET

Dr.V.Manikandan

Principal – PSNCET

**CONVENOR**

Dr.T.Rajesh,

Professor

PSN College of Engineering and Technology  
Tirunelveli

**COORDINATOR**

Dr.C.Mariyal

Associate Professor

PSN College of Engineering and Technology  
Tirunelveli

Department of Electronics & Communication  
Engineering

Two Weeks value added course

On

**VECE 26 – COMPUTER NETWORKING**

**04.10.2024 to 26.10.2024**



Department of Electronics & Communication

Engineering

PSN College of Engineering and Technology

(Autonomous)

**Tirunelveli – 627 152**

**PRINCIPAL**

PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

## ABOUT THE INSTITUTION

An abode of excellence, a pinnacle of glory, a name that deserves mention whenever there initiates a discussion about the world of engineering, PSN College of Engineering & Technology. An autonomous institution. The institution was founded in 2001 with the sole purpose of providing cutting edge technical education that is both accessible and affordable. From the year 2001, the college embarked on programs of expansion in terms of courses and intake, infrastructure and facilities. Presently the college offers 10 U.G courses. The college also offers 10 P.G courses in engineering including MCA and MBA. More than 70 research scholars are in various disciplines. About 15 KMs away from Tirunelveli towards the well-known Papanasam, the college is situated in Melathediyoor. The institution is spread over an area of about 200 Acres, and maintains a royal existence with its marvellous infrastructure and widely acclaimed for its meticulous planning, resource scheduling and institutional management.

## ABOUT THE DEPARTMENT

The department of Electronics and Communication Engineering offer,

- B.E - ECE,
- M.E- Applied Electronics,
- M.E -Communication System,
- M.E -Embedded System Technologies and
- M.E -Avionics,

It has been recognized as Research Centre by Anna University, Chennai. It has well trained and experienced faculty members with high degree qualification, who are engaged with the cutting-edge researches such as Pattern Recognition NANO Science and Technology, VLSI/Embedded System, Wireless Sensor Network, Digital Signals, Image Processing etc.

## TOPICS

- Networking Basics
- Networking Elements
- Ethernet Networking
- IP V4 VLSM & Subnetting in depth
- Basic Router and Switch Commands
- Simulators Types & Introduction
- Static Routing
- Dynamic Routing (BGP, RIP, EIGRP, OSPF)
- Intrarouting Between Dynamic Routing Protocols
- Access list
- VLAN & VPN Concepts
- Proxy/Firewall/DHCP Server/DNS Servers
- Wireless Networking
- Network Security
- Introduction to Client Server Configuration
- Introduction to IPV6
- Cyber Security Basics.

## Resource Person

**Er.S.Vijay Krishnan, B.E, MBA, M.Tech.**

**Assistant General Manager**

(Enterprise Business),

**BSNL, Tamilnadu**

## REGISTRATION DETAILS

The course fee includes participation, lunch & refreshment. Registration for the value added course can be made by sending duly filled application form along with a DD drawn in favour of "PSN Engineering College" payable at Tirunelveli.

Total number of participants is limited to 50. Selection will be done on first come first served basis. Confirmation of participation is to be made after the selection intimation from the organizers.

## Course Fee:

- Academicians : Rs. 300/-
- Research Scholars : Rs. 300/-
- UG/PG Students : Rs. 250/-

## For Registration

### Contact:

**Dr.C.Mariyal  
ASP/ECE**

Department of Electronics & Communication Engineering,

PSN College of Engineering and Technology,

Melathediyoor

Tirunelveli - 627 152

Mobile: 8807313895

E Mail: hodece@psnacet.ac.in

Last date for registration : 27.09.2024

## PRINCIPAL

PSN COLLEGE OF ENGINEERING & TECHNOLOGY

MELATHEDIYOOR, PALAYAMKOTTAI TALUK

TIRUNELVELI DIST. - 627 152.



**PSN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)**

Melathediyoor, Tirunelveli

(Approved by AICTE and Recognized by UGC Section 2 (f) and 12 (B)

An ISO 9001:2015 Certified Institution

(Accredited by NAAC with A+, Affiliated to Anna University Chennai)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**VALUE ADDED COURSE – COMPUTER NETWORKING**

**(04.10.2024 to 26.10.2024)**

**LIST OF PARTICIPANTS**

S.No	Roll.No	Name	
1	95222305001	Aashab David Raj L	
2	95222305002	Abirami M	
3	95222305003	Ajitha R	
4	95222305004	Akash R	
5	95222305005	Anu Prasana B S	
6	95222305006	Ariharasudhan J	
7	95222305007	Arun M	
8	95222305010	Balaji M	
9	95222305011	Balaji S S	
10	95222305012	Balaji Shankar Kadam	
11	95222305013	Balakrishnan S	
12	95222305015	Daison Rathinaraj J	
13	95222305016	Dinesh G	
14	95222305017	Divya M	
15	95222305020	Ganesh Kumar T	
16	95222305021	Gomathi Muthukumar R	
17	95222305022	Hari Sudhan K	
18	95222305023	Harihara Raja Gopalan G	
19	95222305024	Jaspray Nickson G	

**II ECE**

**PRINCIPAL**

**PSN COLLEGE OF ENGINEERING & TECHNOLOGY**

**MELATHEDIYOOR, PALAYAMKOTTAI TALUK**

**TIRUNELVELI DIST. - 627 152**

20	95222305025	Jegan Obeth S
21	95222305026	Jenita A
22	95222305027	Jerocin Clamentciya A
23	95222305028	Jeyakumar M
24	95222305029	Jhonsirani E
25	95222305030	Jose Niranjan P
26	95222305031	Kalimuthuraj J
27	95222305032	Kanaga Devi S
28	95222305033	Kanagaraj P
29	95222305034	Kishore Kumar S
30	95222305035	Krishna K
31	95222305036	Lavanya G
32	95222305037	Livin R
33	95222305038	Madasamy Vinoth V
34	95222305039	Mahalakshmi S
35	95222305041	Maheswari Y
36	95222305042	Malaiselvan M
37	95222305043	Manikandan M
38	95222305045	Manoj Karthick G
39	95222305048	Muppidathi T
40	95222305049	Murugalakshmi S
41	95222305050	Muthukrishnan D
42	95222305051	Muthukumar V
43	95222305052	Muvina B
44	95222305053	Nanthini S
45	95222305054	Parvathi K

II ECE

PRINCIPAL  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

46	95222305055	Pavithra K
47	95222305057	Prabhakar C
48	95222305058	Prakash M
49	95222305059	Pushbalakshmi A
50	95222305060	Radhakrishnan B
51	95222305061	Raga Avinash S
52	95222305063	Ramalakshmanan R
53	95222305065	Sagadevan S
54	95222305066	Sahana
55	95222305067	Sakthivel M
56	95222305069	Sangaranarayanan T
57	95222305071	Sanjay M
58	95222305072	Sanjeev R
59	95222305073	Saravanakumar M
60	95222305075	Sathiya A
61	95222305076	Selvakumar M
62	95222305077	Shikin M
63	95222305079	Sridhar M
64	95222305080	Sunil Barath M
65	95222305081	Suthakar M
66	95222305082	Swathi B
67	95222305083	Swetha P
68	95222305085	Thirumalai Nambi P
69	95222305086	Vaishnavi T
70	95222305087	Vasanthakumar A
71	95222305089	Venkatesh Kumar L

II ECE

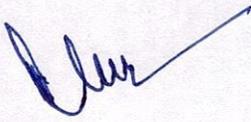
PRINCIPAL

PSN COLLEGE OF ENGINEERING & TECHNOLOGY

MELATHEDIYDOR, PALAYAMKOTTAI TALUK

TIRUNELVELI DIST. - 627 152.

72	95222305090	Vignesh Selvaram R M	II ECE
73	95222305091	Vijaya Prakash M	
74	95222305301	Krishna Kumar R	
75	95222305302	Mohammed Barvesh. I	



VAC COORDINATOR



HoD/ECE

*Des*  
*20/1/25*

**PRINCIPAL**

PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.



**PSN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)**

Melathediyoor, Tirunelveli

(Approved by AICTE and Recognized by UGC Section 2 (f) and 12 (B))

An ISO 9001:2015 Certified Institution

(Accredited by NAAC with A+, Affiliated to Anna University Chennai)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ACADEMIC YEAR 2024-2025**

**VALUE ADDED COURSES – COURSE CONTENT**

**Computer Networking:**

- Networking Basics
- Networking Elements
- Ethernet Networking
- IP V4 VLSM & Subnetting in depth
- Basic Router and Switch Commands
- Simulators Types & Introduction
- Static Routing
- Dynamic Routing (BGP, RIP, EIGRP, OSPF)
- Intrarouting Between Dynamic Routing Protocols
- Access list
- VLAN & VPN Concepts
- Proxy/Firewall/DHCP Server/DNS Servers
- Wireless Networking
- Network Security
- Introduction to Client Server Configuration
- Introduction to IPV6
- Cyber Security Basics.

**CCNA ICND1 & ICND2**

**Hands on practice on the following Simulators will be provided:**

1. Cisco Packet Tracer
2. Ev Eng
3. GNS3
4. Netsim Boson.

HoD/ECE

*2024/11/25*  
**PRINCIPAL**

**PSN COLLEGE OF ENGINEERING & TECHNOLOGY**  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.



**PSN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)**

Melathediyoor, Tirunelveli

(Approved by AICTE and Recognized by UGC Section 2 (f) and 12 (B)

An ISO 9001:2015 Certified Institution

(Accredited by NAAC with A+, Affiliated to Anna University Chennai)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ACADEMIC YEAR 2024-2025**

**VALUE ADDED COURSES –COMPUTER NETWORKING**

**COURSE PLAN**

Course	Value Added Course
Topic	<b>COMPUTER NETWORKING</b>
Dates & Duration	<b>04.10.2024 to 26.10.2024 [60 Hrs.]</b>

S. No	Topic to be covered	Hours Needed	Mode of Teaching
1	Networking Basics	3	Google Meet
2	Networking Elements	3	
3	Ethernet Networking	3	
4	IP V4 VLSM & Subnetting in depth	3	
5	Basic Router and Switch Commands	3	
6	Simulators Types & Introduction	3	
7	Static Routing	3	
8	Dynamic Routing (BGP, RIP, EIGRP, OSPF)	3	
9	Intrarouting Between Dynamic Routing Protocols	3	
10	Access list	3	
11	VLAN & VPN Concepts	3	
12	Proxy/Firewall/DHCP Server/DNS Servers	3	
13	Wireless Networking	3	
14	Network Security	3	
15	Introduction to Client Server Configuration	3	
16	Introduction to IPV6	2	
17	Cyber Security Basics.	2	
<b>Hands on practice</b>			
1	Cisco Packet Tracer	3	Google Meet
2	Ev Eng	3	
3	GNS3	3	
4	Netsim Boson	2	

**PRINCIPAL**

PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

HOD/EECE



**PSN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)**

Melathediyoor, Tirunelveli

(Approved by AICTE and Recognized by UGC Section 2 (f) and 12 (B)

An ISO 9001:2015 Certified Institution

(Accredited by NAAC with A+, Affiliated to Anna University Chennai)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Report of Value-Added Course Conducted**

Title of the Course	Computer Networking
Dates & Duration	04.10.2024 to 26.10.2024
Name(s) of the Resource Persons	<b>Er.S.Vijay Krishnan</b> , B.E, MBA, M.Tech. <b>Assistant General Manager</b> (Enterprise Business), <b>BSNL</b> , Tamilnadu
Name of the Course Coordinator	Dr.C.Mariyal,ASP/ECE, PSNCET, Tirunelveli
No. of Participants	75

**Course Outcomes**

After the successful completion of this value-added course, the students were able to understand

- Networking Basics
- Ethernet Networking
- Wireless Networking
- Network Security
- Cyber Security Basics.

**Remarks of the Course Coordinator about the Course**

The course was well attained by students. The value-added course on **Computer Networking** was very useful to the students. The student's feedback is excellent about this programme. Organizing this programme for every year will be useful to students.

Date: **09.12.2024**

**PO Mapping:**

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
✓	✓			✓	✓			✓				✓	✓

Signature of the Course Coordinator

Signature of the Head of the Department

Principal

*09/12/2024*  
**PRINCIPAL**  
 PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
 MELATHEDIYOOR, PALAYAMKOTTA, TIRUNELVELI



**PSN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)**

Melathediyoor, Tirunelveli

(Approved by AICTE and Recognized by UGC Section 2 (f) and 12 (B)

An ISO 9001:2015 Certified Institution

(Accredited by NAAC with A+, Affiliated to Anna University Chennai)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**VALUE ADDED COURSES – COMPUTER NETWORKING**

04.10.2024 to 26.10.2024



Tirunelveli, Tamil Nadu, India

PSNCET, Melathediyoor, Tirunelveli, Tamil Nadu 627502, India

Lat 8.641848°

Long 77.638814°

04/10/24 11:38 AM GMT +05:30

Google

Signature of the Course Coordinator

Signature of the Head of the Department

Principal

**PRINCIPAL**

PSN COLLEGE OF ENGINEERING & TECHNOLOGY

MELATHEDIYOOR, PALAYAMKOTTAI TALUK

TIRUNELVELI DIST. - 627 152.



**PSN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)**

Melathediyoor, Tirunelveli

(Approved by AICTE and Recognized by UGC Section 2 (f) and 12 (B)

An ISO 9001:2015 Certified Institution

(Accredited by NAAC with A+, Affiliated to Anna University Chennai)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**VALUE ADDED COURSES – COMPUTER NETWORKING**

**04.10.2024 to 26.10.2024**



Signature of the Course Coordinator

Signature of the Head of the Department

*leg*  
24/10/25

Principal

**PRINCIPAL**

**PSN COLLEGE OF ENGINEERING & TECHNOLOGY**

MELATHEDIYOOR, PALAYAMKOTTAI TALUK

TIRUNELVELI DIST. - 627 152.

**COMPUTER NETWORKING MCQ****Subject:** Computer Networking**Duration:** 1 Hour**Total Marks:** 25Name :  Register Number **Instructions:**

1. Each question carries 1 mark.
2. Choose the correct answer and encircle in the question paper itself.
3. No negative marking.

**Questions**

1. **What does the OSI model stand for?**
  - A. Open Systems Interconnection
  - B. Operating Systems Integration
  - C. Open Source Interconnection
  - D. Operating Source Integration
2. **What layer of the OSI model is responsible for routing packets?**
  - A. Network
  - B. Transport
  - C. Data Link
  - D. Application
3. **What is the default subnet mask for a Class B IP address?**
  - A. 255.255.255.0
  - B. 255.255.0.0
  - C. 255.0.0.0
  - D. 255.255.255.255
4. **Which protocol is used to assign IP addresses dynamically?**
  - A. DHCP
  - B. DNS
  - C. ARP
  - D. ICMP

5. **What is the primary advantage of static routing?**
  - A. Scalability
  - B. Stability and security
  - C. Dynamic adaptation
  - D. Automatic route discovery
  
6. **What is the primary purpose of a VLAN?**
  - A. Physical network segmentation
  - B. Logical network segmentation
  - C. Bandwidth allocation
  - D. Network redundancy
  
7. **How many usable IP addresses are there in a /29 subnet?**
  - A. 4
  - B. 6
  - C. 8
  - D. 14
  
8. **Which routing protocol uses cost as its metric?**
  - A. RIP
  - B. OSPF
  - C. EIGRP
  - D. BGP
  
9. **What does NAT stand for?**
  - A. Network Address Transfer
  - B. Network Address Translation
  - C. Network Application Translation
  - D. Network Address Transport
  
10. **Which layer of the OSI model does TCP operate on?**
  - A. Transport
  - B. Network
  - C. Application
  - D. Data Link
  
11. **Which IEEE standard defines VLANs?**
  - A. 802.11
  - B. 802.1Q
  - C. 802.3
  - D. 802.1X

*Ans 20/11/25*

**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152

12. What is the range for standard ACLs?
- A. 1-99
  - B. 100-199
  - C. 1-199
  - D. 200-299
13. What type of firewall filters traffic based on packet headers?
- A. Stateful firewall
  - B. Packet-filtering firewall
  - C. Proxy firewall
  - D. Application firewall
14. What is the primary function of an intrusion detection system (IDS)?
- A. A type of firewall
  - B. Detects and alerts on malicious activities
  - C. Routes traffic
  - D. Filters unwanted packets
15. What is the primary purpose of a VPN?
- A. Increase network speed
  - B. Secure data transmission over public networks
  - C. Monitor traffic
  - D. Route data efficiently
16. What is the default VLAN on most switches?
- A. VLAN 1
  - B. VLAN 10
  - C. VLAN 100
  - D. VLAN 255
17. Which port is commonly used for HTTPS traffic?
- A. 20
  - B. 21
  - C. 80
  - D. 443
18. What is the maximum hop count for RIP?
- A. 10
  - B. 15
  - C. 20
  - D. 25

*See 2011/25*

**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTA

19. What does split tunneling in VPN do?
- A. Routes all traffic through the VPN
  - B. Routes some traffic through the VPN and some through the regular network
  - C. Encrypts traffic
  - D. Creates multiple tunnels
20. What is the default action of an ACL?
- A. Allow all traffic
  - B. Deny all traffic
  - C. Log all traffic
  - D. Prioritize specific traffic
21. What is the role of a DMZ in a network?
- A. Filters malicious traffic
  - B. Allows limited access to external resources
  - C. Encrypts sensitive data
  - D. Increases bandwidth
22. What is the main purpose of administrative distance in routing?
- A. To calculate route metrics
  - B. To prioritize routing protocols
  - C. To determine route convergence
  - D. To calculate route cost
23. Which VPN protocol uses SSL for secure connections?
- A. PPTP
  - B. OpenVPN
  - C. L2TP
  - D. GRE
24. Which protocol is commonly used for IPv6 routing?
- A. RIP
  - B. OSPFv3
  - C. EIGRPv4
  - D. RIPv1
25. What does the wildcard mask 0.0.0.255 signify in an ACL?
- A. Match a single IP
  - B. Match the first three octets
  - C. Match the last three octets
  - D. Match all IPs

Dec 20/11/25

**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. 627 152

**COMPUTER NETWORKING MCQ****Subject:** Computer Networking**Duration:** 1 Hour**Total Marks:** 25Name : L. Venkatesh Kumar Register Number 95222305089**Instructions:**

1. Each question carries 1 mark.
2. Choose the correct answer and encircle in the question paper itself.
3. No negative marking.

**Questions**

1. **What does the OSI model stand for?**  
 A. Open Systems Interconnection  
B. Operating Systems Integration  
C. Open Source Interconnection  
D. Operating Source Integration
2. **What layer of the OSI model is responsible for routing packets?**  
 A. Network  
B. Transport  
C. Data Link  
D. Application
3. **What is the default subnet mask for a Class B IP address?**  
A. 255.255.255.0  
 B. 255.255.0.0  
C. 255.0.0.0  
D. 255.255.255.255
4. **Which protocol is used to assign IP addresses dynamically?**  
 A. DHCP  
B. DNS  
C. ARP  
D. ICMP

*Yes*  
*20/1/25*  
**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152

5. **What is the primary advantage of static routing?**  
A. Scalability  
 B. Stability and security  
C. Dynamic adaptation  
D. Automatic route discovery
6. **What is the primary purpose of a VLAN?**  
A. Physical network segmentation  
 B. Logical network segmentation  
C. Bandwidth allocation  
D. Network redundancy
7. **How many usable IP addresses are there in a /29 subnet?**  
A. 4  
 B. 6  
C. 8  
D. 14
8. **Which routing protocol uses cost as its metric?**  
A. RIP  
 B. OSPF  
C. EIGRP  
D. BGP
9. **What does NAT stand for?**  
A. Network Address Transfer  
 B. Network Address Translation  
C. Network Application Translation  
D. Network Address Transport
10. **Which layer of the OSI model does TCP operate on?**  
 A. Transport  
B. Network  
C. Application  
D. Data Link
11. **Which IEEE standard defines VLANs?**  
A. 802.11  
 B. 802.1Q  
C. 802.3  
D. 802.1X

*20/11/25*  
**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTA  
THIRUNELVELI DIST. - 627 032

12. What is the range for standard ACLs?

- A. 1-99
- B. 100-199
- C. 1-199
- D. 200-299

13. What type of firewall filters traffic based on packet headers?

- A. Stateful firewall
- B. Packet-filtering firewall
- C. Proxy firewall
- D. Application firewall

14. What is the primary function of an intrusion detection system (IDS)?

- A. A type of firewall
- B. Detects and alerts on malicious activities
- C. Routes traffic
- D. Filters unwanted packets

15. What is the primary purpose of a VPN?

- A. Increase network speed
- B. Secure data transmission over public networks
- C. Monitor traffic
- D. Route data efficiently

16. What is the default VLAN on most switches?

- A. VLAN 1
- B. VLAN 10
- C. VLAN 100
- D. VLAN 255

17. Which port is commonly used for HTTPS traffic?

- A. 20
- B. 21
- C. 80
- D. 443

18. What is the maximum hop count for RIP?

- A. 10
- B. 15
- C. 20
- D. 25

*10/20/2025*

**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
POOR, PALAYAMKOTTA

19. **What does split tunneling in VPN do?**
- A. Routes all traffic through the VPN
  - B. Routes some traffic through the VPN and some through the regular network
  - C. Encrypts traffic
  - D. Creates multiple tunnels
20. **What is the default action of an ACL?**
- A. Allow all traffic
  - B. Deny all traffic
  - C. Log all traffic
  - D. Prioritize specific traffic
21. **What is the role of a DMZ in a network?**
- A. Filters malicious traffic
  - B. Allows limited access to external resources
  - C. Encrypts sensitive data
  - D. Increases bandwidth
22. **What is the main purpose of administrative distance in routing?**
- A. To calculate route metrics
  - B. To prioritize routing protocols
  - C. To determine route convergence
  - D. To calculate route cost
23. **Which VPN protocol uses SSL for secure connections?**
- A. PPTP
  - B. OpenVPN
  - C. L2TP
  - D. GRE
24. **Which protocol is commonly used for IPv6 routing?**
- A. RIP
  - B. OSPFv3
  - C. EIGRPv4
  - D. RIPv1
25. **What does the wildcard mask 0.0.0.255 signify in an ACL?**
- A. Match a single IP
  - B. Match the first three octets
  - C. Match the last three octets
  - D. Match all IPs

*20/1/25*

**PRINCIPAL**

PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152

25  
25

## COMPUTER NETWORKING MCQ

**Subject:** Computer Networking

**Duration:** 1 Hour

**Total Marks:** 25

Name : L. Aashab david raj Register Number 95222305001.

### Instructions:

1. Each question carries 1 mark.
2. Choose the correct answer and encircle in the question paper itself.
3. No negative marking.

### Questions

1. **What does the OSI model stand for?**
  - A. Open Systems Interconnection ✓
  - B. Operating Systems Integration
  - C. Open Source Interconnection
  - D. Operating Source Integration
2. **What layer of the OSI model is responsible for routing packets?**
  - A. Network ✓
  - B. Transport
  - C. Data Link
  - D. Application
3. **What is the default subnet mask for a Class B IP address?**
  - A. 255.255.255.0
  - B. 255.255.0.0 ✓
  - C. 255.0.0.0
  - D. 255.255.255.255
4. **Which protocol is used to assign IP addresses dynamically?**
  - A. DHCP ✓
  - B. DNS
  - C. ARP
  - D. ICMP

*Jes*  
*20/1/25*  
**PRINCIPAL**

**PSN COLLEGE OF ENGINEERING & TECHNOLOGY**  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

5. What is the primary advantage of static routing?

- A. Scalability
- B. Stability and security ✓
- C. Dynamic adaptation
- D. Automatic route discovery

6. What is the primary purpose of a VLAN?

- A. Physical network segmentation
- B. Logical network segmentation ✓
- C. Bandwidth allocation
- D. Network redundancy

7. How many usable IP addresses are there in a /29 subnet?

- A. 4
- B. 6 ✓
- C. 8
- D. 14

8. Which routing protocol uses cost as its metric?

- A. RIP
- B. OSPF ✓
- C. EIGRP
- D. BGP

9. What does NAT stand for?

- A. Network Address Transfer
- B. Network Address Translation ✓
- C. Network Application Translation
- D. Network Address Transport

10. Which layer of the OSI model does TCP operate on?

- A. Transport ✓
- B. Network
- C. Application
- D. Data Link

11. Which IEEE standard defines VLANs?

- A. 802.11
- B. 802.1Q ✓
- C. 802.3
- D. 802.1X

*Dec 20/11/25*

**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TAI UK  
TIRUNELVELI DIST. - 627 152.

12. What is the range for standard ACLs?

- A. 1-99 ✓
- B. 100-199
- C. 1-199
- D. 200-299

13. What type of firewall filters traffic based on packet headers?

- A. Stateful firewall
- B. Packet-filtering firewall ✓
- C. Proxy firewall
- D. Application firewall

14. What is the primary function of an intrusion detection system (IDS)?

- A. A type of firewall
- B. Detects and alerts on malicious activities ✓
- C. Routes traffic
- D. Filters unwanted packets

15. What is the primary purpose of a VPN?

- A. Increase network speed
- B. Secure data transmission over public networks ✓
- C. Monitor traffic
- D. Route data efficiently

16. What is the default VLAN on most switches?

- A. VLAN 1 ✓
- B. VLAN 10
- C. VLAN 100
- D. VLAN 255

17. Which port is commonly used for HTTPS traffic?

- A. 20
- B. 21
- C. 80
- D. 443 ✓

18. What is the maximum hop count for RIP?

- A. 10
- B. 15 ✓
- C. 20
- D. 25

*Handwritten signature and date: 20/11/25*

**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

19. **What does split tunneling in VPN do?**
- A. Routes all traffic through the VPN
  - B. Routes some traffic through the VPN and some through the regular network ✓
  - C. Encrypts traffic
  - D. Creates multiple tunnels
20. **What is the default action of an ACL?**
- A. Allow all traffic
  - B. Deny all traffic ✓
  - C. Log all traffic
  - D. Prioritize specific traffic
21. **What is the role of a DMZ in a network?**
- A. Filters malicious traffic
  - B. Allows limited access to external resources ✓
  - C. Encrypts sensitive data
  - D. Increases bandwidth
22. **What is the main purpose of administrative distance in routing?**
- A. To calculate route metrics
  - B. To prioritize routing protocols ✓
  - C. To determine route convergence
  - D. To calculate route cost
23. **Which VPN protocol uses SSL for secure connections?**
- A. PPTP
  - B. OpenVPN ✓
  - C. L2TP
  - D. GRE
24. **Which protocol is commonly used for IPv6 routing?**
- A. RIP
  - B. OSPFv3 ✓
  - C. EIGRPv4
  - D. RIPv1
25. **What does the wildcard mask 0.0.0.255 signify in an ACL?**
- A. Match a single IP
  - B. Match the first three octets ✓
  - C. Match the last three octets
  - D. Match all IPs

20/11/25

**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

## COMPUTER NETWORKING MCQ

**Subject:** Computer Networking**Duration:** 1 Hour**Total Marks:** 25Name: J. Kalimuthuraj Register Number 95222305031

24  
25

**Instructions:**

1. Each question carries 1 mark.
2. Choose the correct answer and encircle in the question paper itself.
3. No negative marking.

**Questions**

1. **What does the OSI model stand for?**  
 A. Open Systems Interconnection  
B. Operating Systems Integration  
C. Open Source Interconnection  
D. Operating Source Integration
2. **What layer of the OSI model is responsible for routing packets?**  
 A. Network  
B. Transport  
C. Data Link  
D. Application
3. **What is the default subnet mask for a Class B IP address?**  
A. 255.255.255.0  
 B. 255.255.0.0  
C. 255.0.0.0  
D. 255.255.255.255
4. **Which protocol is used to assign IP addresses dynamically?**  
A. DHCP  
 B. DNS  
C. ARP  
D. ICMP

22/11/25  
PRINCIPAL

PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

5. What is the primary advantage of static routing?

- A. Scalability
- B. Stability and security
- C. Dynamic adaptation
- D. Automatic route discovery

6. What is the primary purpose of a VLAN?

- A. Physical network segmentation
- B. Logical network segmentation
- C. Bandwidth allocation
- D. Network redundancy

7. How many usable IP addresses are there in a /29 subnet?

- A. 4
- B. 6
- C. 8
- D. 14

8. Which routing protocol uses cost as its metric?

- A. RIP
- B. OSPF
- C. EIGRP
- D. BGP

9. What does NAT stand for?

- A. Network Address Transfer
- B. Network Address Translation
- C. Network Application Translation
- D. Network Address Transport

10. Which layer of the OSI model does TCP operate on?

- A. Transport
- B. Network
- C. Application
- D. Data Link

11. Which IEEE standard defines VLANs?

- A. 802.11
- B. 802.1Q
- C. 802.3
- D. 802.1X

*Handwritten signature*  
20/11/25

**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

12. What is the range for standard ACLs?

- A. 1-99
- B. 100-199
- C. 1-199
- D. 200-299

13. What type of firewall filters traffic based on packet headers?

- A. Stateful firewall
- B. Packet-filtering firewall
- C. Proxy firewall
- D. Application firewall

14. What is the primary function of an intrusion detection system (IDS)?

- A. A type of firewall
- B. Detects and alerts on malicious activities
- C. Routes traffic
- D. Filters unwanted packets

15. What is the primary purpose of a VPN?

- A. Increase network speed
- B. Secure data transmission over public networks
- C. Monitor traffic
- D. Route data efficiently

16. What is the default VLAN on most switches?

- A. VLAN 1
- B. VLAN 10
- C. VLAN 100
- D. VLAN 255

17. Which port is commonly used for HTTPS traffic?

- A. 20
- B. 21
- C. 80
- D. 443

18. What is the maximum hop count for RIP?

- A. 10
- B. 15
- C. 20
- D. 25

*Jas*  
*20/11/25*

**PRINCIPAL**

PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

19. **What does split tunneling in VPN do?**
- A. Routes all traffic through the VPN
  - B. Routes some traffic through the VPN and some through the regular network
  - C. Encrypts traffic
  - D. Creates multiple tunnels
20. **What is the default action of an ACL?**
- A. Allow all traffic
  - B. Deny all traffic
  - C. Log all traffic
  - D. Prioritize specific traffic
21. **What is the role of a DMZ in a network?**
- A. Filters malicious traffic
  - B. Allows limited access to external resources
  - C. Encrypts sensitive data
  - D. Increases bandwidth
22. **What is the main purpose of administrative distance in routing?**
- A. To calculate route metrics
  - B. To prioritize routing protocols
  - C. To determine route convergence
  - D. To calculate route cost
23. **Which VPN protocol uses SSL for secure connections?**
- A. PPTP
  - B. OpenVPN
  - C. L2TP
  - D. GRE
24. **Which protocol is commonly used for IPv6 routing?**
- A. RIP
  - B. OSPFv3
  - C. EIGRPv4
  - D. RIPv1
25. **What does the wildcard mask 0.0.0.255 signify in an ACL?**
- A. Match a single IP
  - B. Match the first three octets
  - C. Match the last three octets
  - D. Match all IPs

*Handwritten signature:*  
Date: 22/11/25

**PRINCIPAL**

PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152



# PSN COLLEGE OF ENGINEERING AND TECHNOLOGY

Melathediyoor, Tirunelveli – 627 152

(An Autonomous Institution affiliated to Anna University, Chennai)

Approved by AICTE, New Delhi and Recognized by UGC under Section 2(f) & 12(b) of UGC Act 1956  
An ISO 9001:2015 Certified Institution

## FEEDBACK FORM FOR ACADEMIC EVENTS

Type of Event: Conference / Seminar / Symposium / Guest Lecture / FDP / Others..... *VAC*

Date & Venue of Event: ..... *04.10.24 to 26.10.24*

Organized by: ..... *PSN CET*

Please indicate the extent to which you agree with the following statements regarding the event:

S. No	Statements	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Information provided at this event is relevant and useful	<input checked="" type="checkbox"/>				
2	You are likely to use this information in the future		<input checked="" type="checkbox"/>			
3	Resources provided at this event are relevant and useful	<input checked="" type="checkbox"/>				
4	Presentations were interesting	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
5	You would recommend this event to others		<input checked="" type="checkbox"/>			
6	Overall, the event was worthwhile	<input checked="" type="checkbox"/>				
7	The venue was suitable	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
8	Refreshments were suitable		<input checked="" type="checkbox"/>			

What are the two most useful things you got out of the event?

*Gain knowledge about Routers, Protocols, Addressing.*

How could the event be improved?

Other comments

Name of the Participant with address: ..... *Sangaramarayanan* .....

..... *Tenhasi* .....

*Dev*  
*20/11/25*

**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.



# PSN COLLEGE OF ENGINEERING AND TECHNOLOGY

Melathediyoor, Tirunelveli – 627 152

(An Autonomous Institution affiliated to Anna University, Chennai)

Approved by AICTE, New Delhi and Recognized by UGC under Section 2(f) & 12(b) of UGC Act 1956  
An ISO 9001:2015 Certified Institution

## FEEDBACK FORM FOR ACADEMIC EVENTS

Type of Event: Conference / Seminar / Symposium / Guest Lecture / FDP / Others..... *VAC*

Date & Venue of Event: ..... *04/10/24 to 26/10/24*

Organized by: ..... *PSNCEET*

Please indicate the extent to which you agree with the following statements regarding the event:

S. No	Statements	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Information provided at this event is relevant and useful	<input checked="" type="checkbox"/>				
2	You are likely to use this information in the future		<input checked="" type="checkbox"/>			
3	Resources provided at this event are relevant and useful	<input checked="" type="checkbox"/>				
4	Presentations were interesting	<input checked="" type="checkbox"/>				
5	You would recommend this event to others		<input checked="" type="checkbox"/>			
6	Overall, the event was worthwhile	<input checked="" type="checkbox"/>				
7	The venue was suitable	<input checked="" type="checkbox"/>				
8	Refreshments were suitable		<input checked="" type="checkbox"/>			

What are the two most useful things you got out of the event?

*Learned about IP addressing and OSI layers*

How could the event be improved?

-

Other comments

-

Name of the Participant with address: ..... *PUSHPA LAKSHMI*

..... *SANKARAN KOVIL*

.....

*20/10/24*

**PRINCIPAL**

**PSN COLLEGE OF ENGINEERING & TECHNOLOGY**

**MELATHEDIYOOR, PALAYAMKOTTAI TALUK**

**TIRUNELVELI DIST. - 627 152.**



# PSN COLLEGE OF ENGINEERING AND TECHNOLOGY

Melathediyoor, Tirunelveli – 627 152

(An Autonomous Institution affiliated to Anna University, Chennai)

Approved by AICTE, New Delhi and Recognized by UGC under Section 2(f) & 12(b) of UGC Act 1956  
An ISO 9001:2015 Certified Institution

## FEEDBACK FORM FOR ACADEMIC EVENTS

Type of Event: Conference / Seminar / Symposium / Guest Lecture / FDP / Others..... VAC.....

Date & Venue of Event: ..... 04/10/24 to 26/10/24 .....

Organized by: ..... PSN CET .....

Please indicate the extent to which you agree with the following statements regarding the event:

S. No	Statements	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Information provided at this event is relevant and useful	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	You are likely to use this information in the future	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Resources provided at this event are relevant and useful	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Presentations were interesting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	You would recommend this event to others	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Overall, the event was worthwhile	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	The venue was suitable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Refreshments were suitable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

What are the two most useful things you got out of the event?

Understanding about Network Security, Internet Protocol.

How could the event be improved?

Provide more Practical Examples.

Other comments

Name of the Participant with address: ..... M. SANJAY .....

..... KOVILPATTI, TIRUCORIN .....

*Handwritten signature and date: 04/10/25*

**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152



**PSN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)**

Melathediyoor, Tirunelveli

(Approved by AICTE and Recognized by UGC Section 2 (f) and 12 (B)

An ISO 9001:2015 Certified Institution

(Accredited by NAAC with A+, Affiliated to Anna University Chennai)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

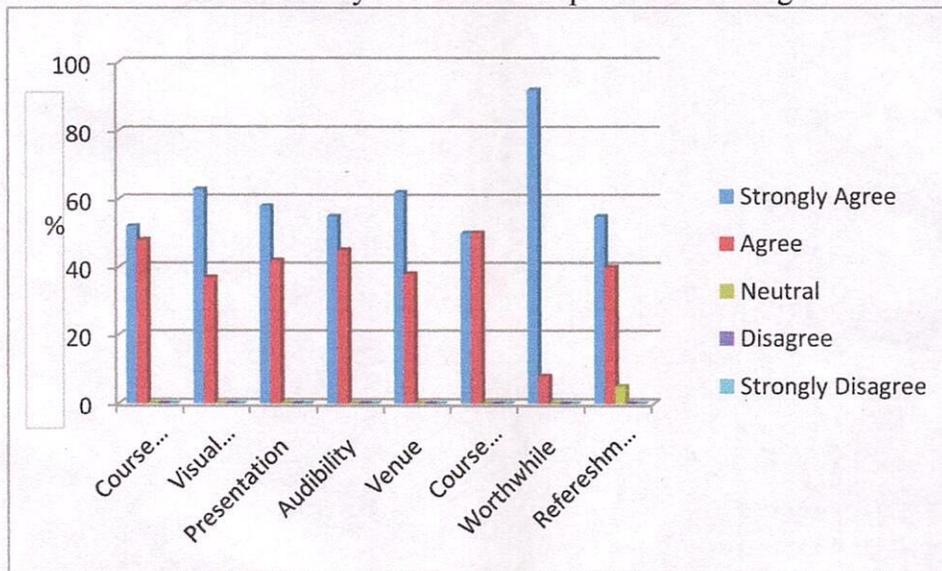
**VALUE ADDED COURSES – COMPUTER NETWORKING**

04.10.2024 to 26.10.2024

**FEEDBACK ANALYSIS**

S.No	Name of VAC Programme	Course Coordinator	Resource person	Duration	Total hours
				04.10.2024 to 26.10.2024	
1	Computer Networking	Dr.C.Mariyal, ASP/ECE	Er.S.Vijay Krishnan, B.E, MBA, M.Tech. Assistant General Manager (Enterprise Business), BSNL, Tamilnadu	Two Weeks	60

Feedback Analysis – VAC Computer Networking



*[Signature]*  
VAC CO-ORDINATOR

*Jes 21/11/25*  
**PRINCIPAL**  
PSN COLLEGE OF ENGINEERING & TECHNOLOGY  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

*[Signature]*  
HoD/ECE



PSN COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

Melchidivoor, Tirumvelil

(Approved by AICTE and Recognized by UGC Section 2 (f) and 12 (B))

An ISO 9001:2015 Certified Institution

(Accredited by NAAC with A+, Affiliated to Anna University Chennai)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

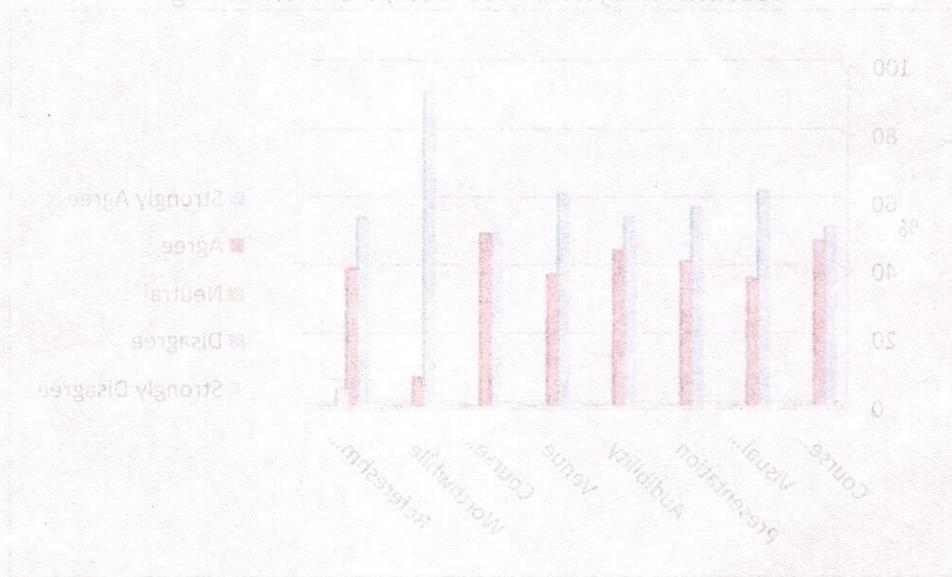
VALUE ADDED COURSES - COMPUTER NETWORKING

04.10.2024 to 26.10.2024

FEEDBACK ANALYSIS

S.No	Name of VAC Programme	Course Coordinator	Resource person	Duration 04.10.2024 to 26.10.2024	Total hours
1	Computer Networking	Dr.C.Mariyal ASPBCE	Ex.S.Vijay Krishnan B.E. MBA, M.Tech. Assistant General Manager (Enterprise Business) BSNL Tamilnadu	Two Weeks	60

Feedback Analysis - VAC Computer Networking



VAC CO-ORDINATOR

ASPBCE

**RR Academy**  
*Learn to Win*

Plot No: 45, Door No: 1142 B,  
Crescent Nagar, KTC Nagar, Tirunelveli - 11  
Mobile : 8903623404  
email : racademy.tvl@gmail.com



## Certificate of Completion

This is to certify that

**Shri/Smt. Aashab David Raj L** [Reg No: 95222305001] the student of

### **PSN College of Engineering and Technology (Autonomous)**

has successfully completed the RR Academy Online Training course on

### **Computer Networking**

(CCNA ICND1 & ICND2 Syllabus – two weeks Online course)  
from 04.10.2024 to 26.10.2024

This online course is conducted by RR Academy, Tirunelveli in collaboration with  
PSN College of Engineering and Technology, Melathediyoor, Tirunelveli  
exclusively for the students of PSNCET.

**PRINCIPAL**

**PSN COLLEGE OF ENGINEERING & TECHNOLOGY**  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK

Certificate No: RRA/2024/PSNCET/001

*V. Ganeshwari*

**Er. V. Ganeshwari,**  
Proprietor, RR Academy

*Dr. S.P. Umayal*  
**Dr. S.P. Umayal**  
Principal, PSNCET

*Dr. P. Selvakumar*  
**Dr. P. Selvakumar,**  
Executive Director PSNCET

TIRUNELVELI DIST - 627-152

**RR Academy**  
*Learn to Win*

Plot No: 45, Door No: 1142 B,  
Crescent Nagar, KTC Nagar, Tirunelveli - 11  
Mobile : 8901623404  
email : rracademy.tvl@gmail.com



## Certificate of Completion

This is to certify that  
**Shri/Smt. Sagadevan S [Reg No: 95222305065] the student of**  
**PSN College of Engineering and Technology (Autonomous)**

has successfully completed the RR Academy Online Training course on

### Computer Networking

(CCNA ICND1 & ICND2 Syllabus – two weeks Online course)

from 04.10.2024 to 26.10.2024

This online course is conducted by RR Academy, Tirunelveli in collaboration with  
PSN College of Engineering and Technology, Melathediyoor, Tirunelveli  
exclusively for the students of PSNCET.

*V. Ganeshwari*  
Er. V. Ganeshwari,  
Proprietor, RR Academy

*S.P. Umayal*  
Dr. S.P. Umayal  
Principal, PSNCET

*Dr. P. Selvakumar*  
Dr. P. Selvakumar,  
Executive Director PSNCET

Certificate No: RRA/2024/PSNCET/033

*Ses 20/11/25*  
**PRINCIPAL**

**PSN COLLEGE OF ENGINEERING & TECHNOLOGY**  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.

**RR Academy**  
*Learn to Win*

Plot No: 45, Door No: 1142 B,  
Crescent Nagar, KTC Nagar, Tirunelveli - 11  
Mobile : 8903623404  
email : rracademy.tvl@gmail.com



## Certificate of Completion

This is to certify that

**Shri/Smt. Aashab David Raj L** [Reg No: 95222305001] **the student of**  
**PSN College of Engineering and Technology (Autonomous)**

has successfully completed the RR Academy Online Training course on

### **Computer Networking**

(CCNA ICND1 & ICND2 Syllabus – two weeks Online course)

from 04.10.2024 to 26.10.2024

This online course is conducted by RR Academy, Tirunelveli in collaboration with  
PSN College of Engineering and Technology, Melathediyoor, Tirunelveli  
exclusively for the students of PSNCET.

*V. Ganeshwari*  
Er. V. Ganeshwari,  
Proprietor, RR Academy

*S.P. Umayal*  
Dr. S.P. Umayal  
Principal, PSNCET

*P. Selvakumar*  
Dr. P. Selvakumar,  
Executive Director PSNCET

Certificate No. RRA/2024/PSNCET/001

*S.P. Umayal*  
**PRINCIPAL**

**PSN COLLEGE OF ENGINEERING & TECHNOLOGY**  
MELATHEDIYOOR, PALAYAMKOTTAI TALUK  
TIRUNELVELI DIST. - 627 152.