

PSN ENGINEERING COLLEGE

Melathediyoar, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

Website : www.psnec.ac.in Email : principal@psnec.ac.in

☎ 04634-279078, 279079 Fax : 04634-279078



Lr:No:-PSNEC/2021-2022/SDP/PL-01

Date: 14-10-2022

PERMISSION LETTER

Respected Sir,

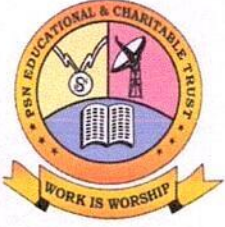
Department of IT proposed to conduct a program entitled on “Skill Development Program in Computer Networks” on 21st October 2022”.

Kindly provide your valuable permission for conducting the program on above said date.

Thanking you,

By
[Signature]
28/10/22
HOD/IT

[Signature]
PRINCIPAL
Dr. M.S. RAVIKUMAR
Principal
PSN ENGINEERING COLLEGE
Melathediyoar, Palayamkottai
Tirunelveli - 627 152



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CIRCULAR

Department of IT has planned to conduct a program was entitled on “Skill Development Program in Computer Networks” on 21st October 2022.

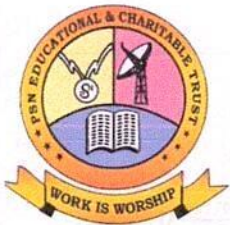
IT Department Students are requested to attend the Program.

PRINCIPAL

Dr. M.S. RAVIKUMAR
Principal
PSN ENGINEERING COLLEGE
Melathediyoor, Palayamkottai
Tirunelveli - 627 152

CC TO

1. Director
2. Director (IQAC)
3. All Department HOD's
4. Physical Director
5. Librarian
6. Warden



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DEPARTMENT OF INFORMATION TECHNOLOGY

Report on Skill Development Program on Computer Networks

Name of the Course/Program	Report on Skill Development Program on Computer Networks
Conducted on	21.10.2022
Duration	One and a Half Hours
Venue	PSNEC IT Laboratory
Number of Participants	56
Dept/Year/Semester	Students of Information Technology Department
Guest Speakers	Mr.Prasad Kumar/ CONVENANT CODE TECH-6 LAIMBEER PL, PENRITH, NSW2750.
Objective of the Course / Program	Introducing Students Community to Computer Networks and its functionality.

Program Description

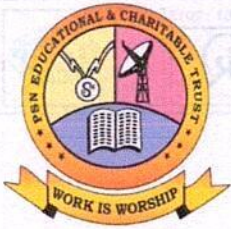
An orientation program on “**Skill Development on Computer Networks**” for Information Technology of PSNEC students was conducted. The Skill development program was conducted on 23.03.2023 from 10.30 am to 12.00 pm. The program on Computer Network basics Speaker **Mr.Prasad Kumar**, who addressed the students on the importance of learning basic Computer Network skills to Networks connection in their career.

The speaker also highlighted the scope and opportunities available for the computer Students and the courses available to learn Computer Networking skills and develop their skills like LAN WAN MAN, Topology networking principle and their advantages, disadvantages, maintaining network connection and functionality and so on. The Orientation Program was successfully concluded around 12.15 pm.

- Feedback from were collected from all students’ participants, on analysis of the feedback collected, it is found to be effective and interesting for the students

The following points were stressed by the speakers of the day

- ❖ The students were taught how to use Networking concept.
- ❖ Learnt to connect nodes like computers, routers, and switches using cables, fibre optics, or wireless signals.



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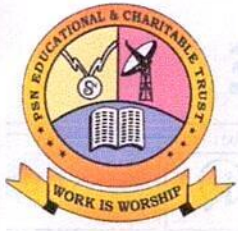
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- ❖ Learn to work on computer networking kits and materials required.
- ❖ Mock session was conducted to check their learning ability.
- ❖ Students received hands on experience to work on Computer Networking connection.
- ❖ Networks follow protocols, which define how communications are sent and received.
- ❖ Demonstration on Cloud Networks can be visualized with a Wide Area Network (WAN) as they can be hosted on public or private cloud service providers and cloud networks are available if there is a demand
- ❖ How the clients and Servers are connected and its roles.
- ❖ How to setup IP address can be used in Computer Network.
- ❖ Storage of data and communication through routes, Ethernet and Centralized deployment



Mr. Prasad Kumardemonstrating the students with Networking Principles



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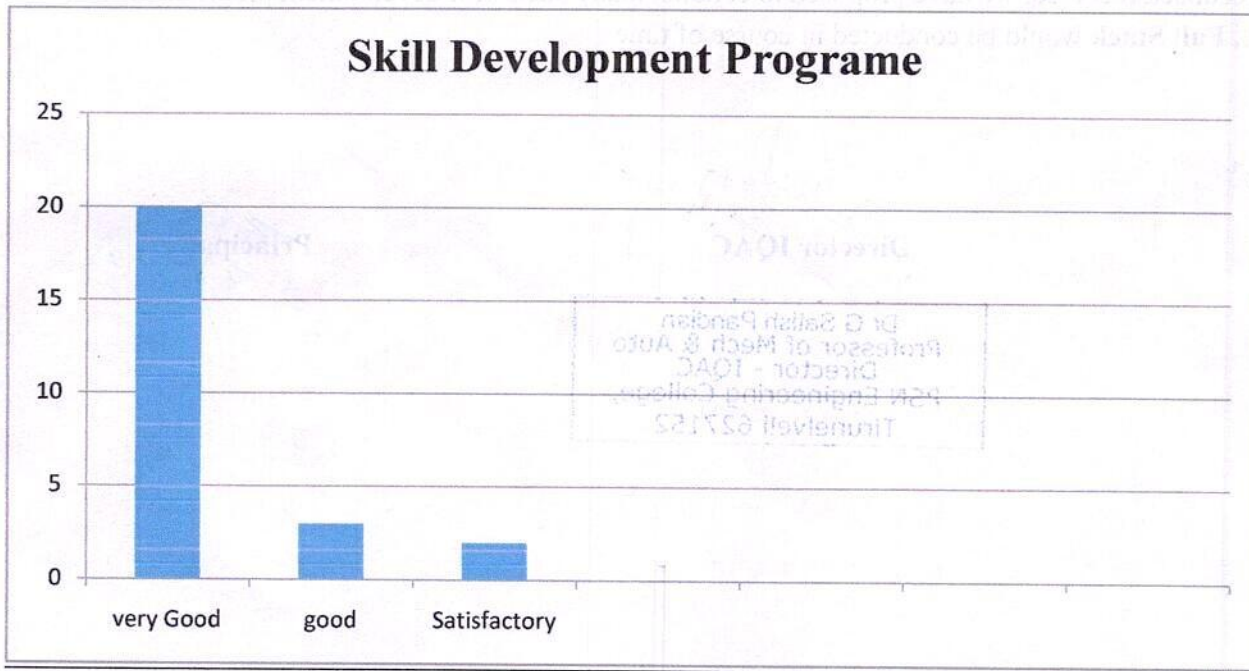
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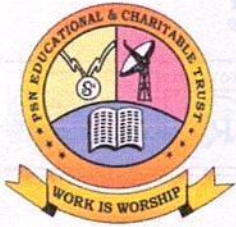
FEEDBACK ANALYSIS GRAPH:



From the above Bar chart, it is understood that the students of civil engineering enthusiastically learnt the basic computer Skill program, which worked as a foundation enabling the students to learn more computer Networking skills.

FEED BACK ANALYSIS:

- Based on the feedback received from the students, almost all students showed keen interest to learn Computer Networking concept and its connection devices.
- Few students gave suggestions to conduct more hands-on experience to increase their creativity.



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Action Taken

- Based on the feedback received, we have proposed to conduct many such skill development programs like **HTML, XML, Full Stack** would be conducted in course of time

[Signature]
31/10/22
In-Charge

[Signature]
31/11/22
Director IQAC

Dr G Satish Pandian
Professor of Mech & Auto
Director - IQAC
PSN Engineering College,
Tirunelveli 627152

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Principal
Dr. M.S. RAVIKUMAR
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