

# PSN ENGINEERING COLLEGE

Melathediyoor, 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](http://www.psnec.ac.in) Email : [principal@psnec.ac.in](mailto:principal@psnec.ac.in)

☎ 04634-279078, 279079 Fax : 04634-279078



Lr.No: PSNEC/2019-2020/ECE/WS/PL-10

Date: 02.03.2020

## PERMISSION LETTER

Respected Sir,

Department of ECE proposed to conduct a **Work Shop** on “**Hacking**” on **06<sup>th</sup> and 07<sup>th</sup> March 2020** in **Seminar Hall, PSNEC**. The program would be conducted from **10.00 am to 04.00 pm** in PSNEC.

Kindly grant your valuable permission to conduct the above program on the above said date and time.

Thanking you,

*Babu*  
2/3/20

**HOD/ECE**

Head Of The Department  
Electronics & Comm. Department.  
PSN ENGINEERING COLLEGE  
Melathediyoor - 627 152

*[Signature]*  
**PRINCIPAL**

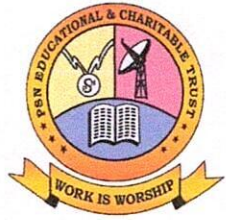
**Dr. M.S. RAVIKUMAR**

**Principal**

**PSN ENGINEERING COLLEGE**

**Melathediyoor, Palayamkottai**

**Tirunelveli - 627 152**



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## CIRCULAR

This is to inform that Dept of ECE is conducts a **Work Shop** on “**Hacking**” on **06<sup>th</sup> and 07<sup>th</sup> March 2020** in PSNEC Seminar Hall.

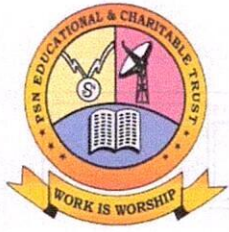
All the ECE Dept students and Staff members are requested to make their active participation on the Work Shop without fail.

### CC TO

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

  
**PRINCIPAL**  
**Dr. M.S. RAVIKUMAR**  
Principal  
PSN ENGINEERING COLLEGE  
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## Report on Workshop of Hacking

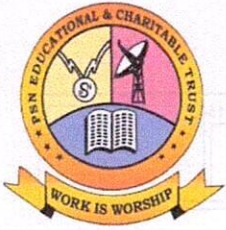
Name of the Course/Program	“Hacking”
Conducted on	06 <sup>th</sup> and 07 <sup>th</sup> , March, 2020
Duration	Two Days
Venue	PSNEC Seminar Hall
Number of Participants	60 Students
Dept/Year/Semester	All ECE Dept Students
Guest Speakers	<b>Dr.VijayaKrishnan, Chief Engineer, BSNL, Tirunelveli.</b>
Objective of the Course/Program	The main objective of the Workshop was concept of hacking and explain how hacking affect the different sectors. One of the main aims of the workshop is to make others understand that there are so many tools through which a hacker can get in to a system.

### Program Summary

The Workshop on “**Hacking**” was conducted in ECE department students. The workshop was conducted on **06<sup>th</sup> and 07<sup>th</sup> March 2020** from **10.00 am to 04.00 pm**.

The program was inaugurated by welcoming the gathering by **Mr.P.Babu (HOD/ECE)**, the chief guest was honored by **Dr.M.S.Ravikumar (Principal)**, and the program was felicitated by **Dr.N.Prabhu**.





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The Guest speaker of the day was **Dr.Vijaya Krishnan**, Chief Engineer, BSNL, Tirunelveli.

The Guest of honor highlighted the scope and opportunities available for the students and smeared light on how to capitulate the open opportunities through skills bestowed on the students. The Program was successfully concluded with the Vote of Thanks By (**Mr.S.Pitchaiah & AP/ECE**).

## What is Hacking?

This Workshop was an eye opener to our students for learning the concepts of the hacking. Hacking is the act of compromising digital devices and networks through unauthorized access to an account or computer system. Hacking is not always a malicious act, but it is most commonly associated with illegal activity and data theft by cyber criminals.

Hacking is usually done to gain unauthorized access to a computer system or a computer network, either to harm the systems or to steal sensitive information available on the computer. Hacking is usually legal as long as it is being done to find weaknesses in a computer or network system for testing purpose

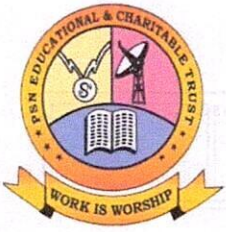
## How Hacking is done and working techniques?

- ❖ The students were taught about the Hacking's working techniques and also learn some basic concepts. They are,
  1. Objectives of hackers and hacking
  2. Types of hackers
  3. Methodology of hacking
  4. Hacking tools
  5. Advantages and disadvantages of hacking
  6. Need for security

## What are the main types of hackers?

Hackers fall into **three** general categories: **1.Black hat hackers**, **2.White hat hackers**, and **3.Gray hat hackers**.





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## PHOTOGRAPHS:

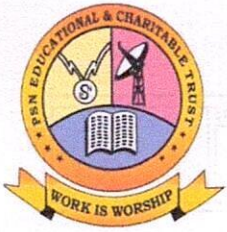


Principal lighting the Lamp on Work Shop of **Hacking** program on 06.03.2020



Guest person discussed about online hacking activities with effective manner on 06.03.2020





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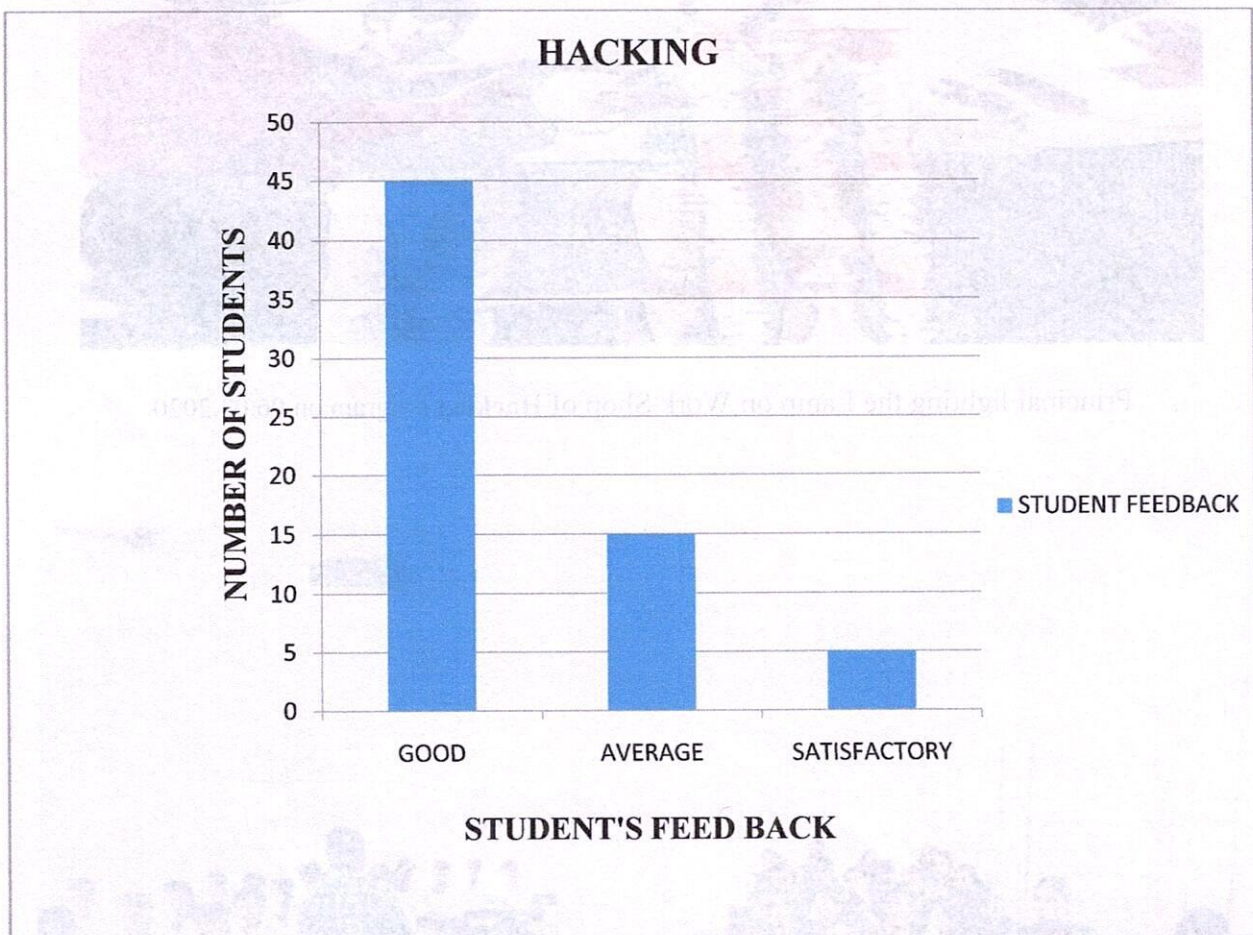
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## FEEDBACK ANALYSIS GRAPH:





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## Description:

- Based on the feedback received from the students, almost all students showed keen interest and positive intent to learning the hacking process and hackers.
- Based on the feedback received from the students, few students suggested increased the Work Shop oriented programs.

## Action Taken:

- Based on the feedback received, we have conducted many such technical oriented programs like Ethical hacking, Importance of security programs once in a week.
- Based on the feedback received, we have also conducted many technical seminar and Work Shop.

## Summary:

1. Workshop conducted on **06<sup>th</sup> and 07<sup>th</sup> March 2020** to the students of ECE Dept.
2. Totally 60 Students participated in Workshop.
3. The Workshop was held on the topic "**Hacking**"
4. Students gained more knowledge about the Hacking.
5. Guest Person - **Dr. Vijaya Krishnan**, Chief Engineer, BSNL, Tirunelveli.

V. M. S. Ravi Kumar  
11/10/2020  
In-Charge

Balu  
11/10/20  
Coordinator

Director  
IQAC  
DIRECTOR  
IQAC

Principal  
Dr. M. S. RAVIKUMAR  
Principal  
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