



ROHINI

COLLEGE OF ENGINEERING & TECHNOLOGY

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**DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING**

REVISTA-19

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CHIEF EDITOR MESSAGE

With immense pleasure that i was given the opportunity to work on the fourth edition of the department magazine Revista -19.

As we all know the Magazine mirrors the vision and mission of the department It also high lights events, activities and academic prowess and achievements. I do hope this magazine encourages many more including students to use it as a platform to express their talents and achievements. I sincerely hope that this edition makes for an interesting read .
Happy Reading



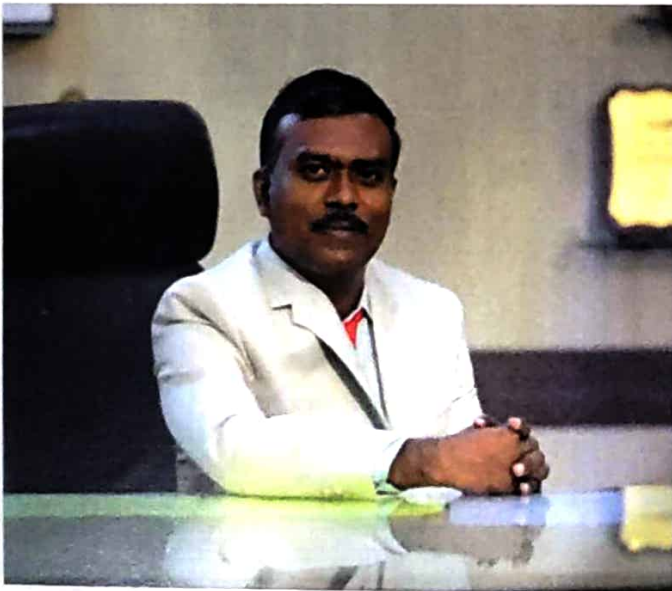
With Regards
Prof.R.Meenakshiammal

CHAIRMAN'S MESSAGE



It is my great pleasure to extend heartfelt greetings to the readers of the Magazine of department of computer science and engineering for the academic year 2018-2019. Although the magazine format is limited in the amount of in-depth information it can provide, It will make every effort to describe, if only briefly, our latest achievements of computer science and engineering, I express my heartfelt wishes to the faculty and students of computer science and engineering in their accomplishments.

PRINCIPAL MESSAGE



I am delighted and excited to congratulate the faculties and students of computer science and engineering .As we move towards the end of the academic year 2018-2019, I feel so fortunate to be part of this community of students, parents, teachers and admin staff, all of whom are united in a desire to provide the very best environment for each student. more important thanks to the team of computer science and engineering for releasing their achievements in the form of magazine Revista -19 .

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION

- To create young software professionals to compete the global challenges in the field of computer science and engineering and be researcher to meet the need of society.

MISSION

- To provide quality education for developing software skills to solve real time problem in scientific and business application for various needs of industry.
- To provide learning ambience to enhance innovations, problem solving skill, leadership qualities, team spirit and ethical responsibility to serve the society.

HOD MESSAGE



A Warm Welcome to REVISTA-19 .

Looking back on the academic year 2018-2019 , Department of computer science and engineering has seen a number of important developments through the year. This magazine showcase the development of the department during this academic year and talents of our young technocrats . On behalf of Department of computer science and engineering, I thank the faculties and students for their support and contribution for releasing this newsletter for the academic year 2018-2019.

EDITORIAL MEMBERS



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Prof.Meenakshiammal



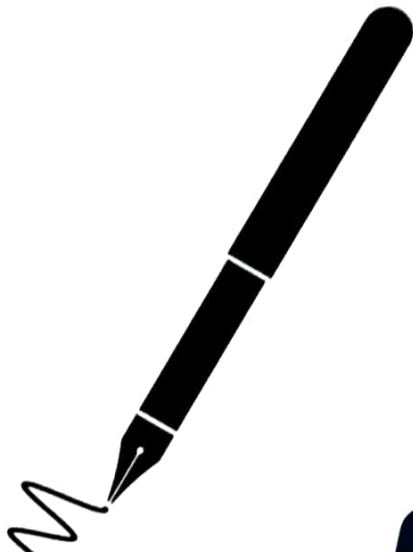
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students
Corner

TROJANS, VIRUSES, AND WORMS COUNTERMEASURES

- To protect against such attacks, an organization can use the following methods.
- A policy that prohibits users from downloading unnecessary files from the Internet such as spam email attachments, games, programs that claim to speed up downloads, etc.
- Anti-virus software must be installed on all user computers. The anti-virus software should be updated frequently, and scans must be performed at specified time intervals.
- Scan external storage devices on an isolated machine especially those that originate from outside the organization.
- Regular backups of critical data must be made and stored on preferably read-only media such as CDs and DVDs.
- Worms exploit vulnerabilities in the operating systems. Downloading operating system updates can help reduce the infection and replication of worms.
- Worms can also be avoided by scanning, all email attachments before downloading them.

TROJAN, VIRUS, AND WORM DIFFERENTIAL TABLE

	Trojan	Virus	Worm
Definition	Malicious program used to control a victim's computer from a remote location.	Self-replicating program that attaches itself to other programs and files	Illegitimate programs that replicate themselves usually over the network
Purpose	Steal sensitive data, spy on the victim's computer, etc.	Disrupt normal computer usage, corrupt user data, etc.	Install backdoors on victim's computer, slow down the user's network, etc.
Counter Measures	Use of anti-virus software, update patches for operating systems, security policy on usage of the internet and external storage media, etc.		

By

Mr.Pious Abishek

III –CSE

FREE MALWARE REMOVAL SOFTWARE

1) Malwarebytes

Malwarebytes is the best malware removal tool that protects your PC devices against malicious websites, ransomware, and malware. This software can detect and blocks more than 8,000, 000 threats per day. It can clean threat infected devices.

Feature:

- The software can warn when the server, network, or website is infected.
- Malwarebytes enables you to discover all networked endpoints.
- This tool provides a centralized management facility.
- This free malware software offers a safer browsing experience.
- This anti malware software can conduct a privacy audit for all apps.
- Support many languages, including English, French, German, Italian, and more.
- It can find and remove adware.

2) iolo System Defense

iolo System Defense is software that uses behavior monitoring techniques to remove the malware. The tool helps you to search and destroy malicious software programs.

Features:

- It offers cloud-based malware analysis
- The tool can detect the latest threats.
- iolo System Defense software provides a user-friendly interface.
- This application helps you to protect your online privacy.
- This anti malware software helps you to erase your hard drive.

3) Advanced System Protector

Advanced System Protector is software that can protect your PC against malware. It enables you to scan and remove malware infections from your computer system.

Features:

- It helps you to secure your data.
- The software can detect internet browsing history and browser cookies for privacy.
- It can isolate suspicious data from other files to prevent further spreading of infection.
- Advanced System protector does not consume system resources.
- This application never slows down your system while performing a scan.

4) IObit Malware Fighter

IObit is a simple and easy-to-use software that can detect malware. It helps you to clean, speed up, optimize, and protect your system. The tool also allows you to safeguard your online privacy.

Features:

- The tool can block real-time threats.
- It provides privacy and browser protection.
- Advanced SystemCare can stop the malicious process running in RAM.
- IObit Malware Fighter increase system security and refresh your web browsing.
- Drive Error Resolver & Repair windows
- It has a single click removal of Software leftovers.

5) Avira

Avira is a tool that keeps your PC free of viruses, malware, and spyware. It can detect more than 350 000 threats. It can clean your device memory and storage to run the system fast.

Feature:

- This app can check whether your email id or account is leaked or not.
- It provides the best malware protection and can show the apps which request to access sensitive data.
- This free malware scanner provides a pin to protect your calls, chat, Skype, calls, and more.
- Avira can regularly scan for viruses and remove threats.
- You can scan your memory, storage, and optimize your computer.

6) McAfee

McAfee is a tool that helps you to protect your PC from phishing and malware. It also allows you to capture malicious programs before they reach your computer.

Feature:

- Prevent various types of viruses, malware, and ransomware from infecting your computer.
- It helps you to secure our firewall and block hackers from accessing your home network.
- Enables you to store and manage all your online passwords in a single location.
- Keep sensitive files private by storing them on your system with 256-bit encryption.

7) Avast

Avast is one of the best free malware removal program that can protect PC against viruses and malware. It can block all potential threats in your computer. This tool enables you to find browser vulnerabilities.

Feature:

- This free malware removal tool can detect malicious software before you install them.
- This program can protect malware-infected links on the web.
- You can easily perform a regular scan in order to detect vulnerability and threats.
- Avast can verify the security of the Wi-Fi network.
- It is available for iOS, Android, and Mac.

8) Wise Anti Malware

Wise Anti Malware is a malware cleaning tool that can boost your computer speed. This tool can provide real-time protection against malicious software.

Features:

- It can remove pop-up ads.
- This malware tool can defend against all kinds of threats like malware, virus, phishing, spyware, and more.
- Cleans internet history and other traces on available your computer.
- It can protect your privacy.
- Increase computer performance by defragging and re-arranging files on your hard disk.
- It scheduled automatic disk cleaning.
- Automatically update software.

BY

MS.HARITHA

III CSE

TIPS TO PROTECT YOUR COMPUTER

USE A FIREWALL

- **Keep all software up to date**
Make sure to turn on automatic updates in Windows Update to keep Windows, Microsoft Office, and other Microsoft applications up to date. Turn on automatic updates for non-Microsoft software as well, especially browsers, Adobe Acrobat Reader, and other apps you regularly use.
- **Use antivirus software and keep it current**
If you run Windows 10 or Windows 8, you have Windows Security or Windows Defender Security Center already installed on your device.
- **Make sure your passwords are well-chosen and protected**
To learn how, see Protect your passwords.
- **Don't open suspicious attachments or click unusual links in messages.**
They can appear in email, tweets, posts, online ads, messages, or attachments, and sometimes disguise themselves as known and trusted sources.
- **Browse the web safely**
Avoid visiting sites that offer potentially illicit content. Many of these sites install malware on the fly or offer downloads that contain malware. Use a modern browser like Microsoft Edge, which can help block malicious websites and prevent malicious code from running on your computer.
- **Stay away from pirated material**
Avoid streaming or downloading movies, music, books, or applications that do not come from trusted sources. They may contain malware.
- **Do not use USBs or other external devices unless you own them**
To avoid infection by malware and viruses, ensure that all external devices either belong to you or come from a reliable source.

BY

MR. GIBIN

II CSE

POEMS

MUSIC

Music makes my day,
Without it I can't stay.

With music the world dance,
And my heart feels with natures glances.

Music is loved by all,
He or she may be older boy who is small.

After listening to music we forget our stress,
Because it makes us happy and fresh.

I like to listen to the singers who sing,
And see the birds flying with the help of their wings.

By

Ms.M.Aiswarya ,III CSE

I AND MY FRIENDS

Friends are like flowers
who blossom and are lovable to me.

Friends are like beautiful birds,
Who always make me happy.

Friends are like sparkling stars,
Who always twinkle in my heart.

Friends are like sweet butterflies,
Who always fly in my class.

Friends are like flowers in my garden,
Who always keep me calm.

Friends are like glowing bulbs,
Who always sparkle my mind with good thoughts.

By

Ms.Arathy Vijayan ,IV CSE

MOTHER

You are in my life,
Like an angel from heaven.

Everybody left me alone,
But you didn't leave for a second even.

You allowed me to sleep on your lap,
Without thinking about others.
This is the reason why,
I started loving you more than ever.

You scolded everybody mother,
but didn't scold me.
This is the reason why,
My brother and sisters were jealous of me.

Whenever I think about my childhood,
My eyes filled with tears.
For all the things you did for me,
In this past years.

By

Ms.Jeni Susana ,IV CSE



BY

Mr.Bibin Mohan (III CSE)



By

Mr. Ananthu Aji (IV CSE)



**“IF YOU WANT
TO SHINE
LIKE A SUN.
FIRST BURN
LIKE A SUN.”**

- A.P.J ABDUL KALAM

Thank You