

2021-2022

The Department of Computer Science conducted an enlightening Webinar on “Ethical Hacking” on 16th June 2021. The session aimed to create awareness among students about cyber security, hacking techniques, and preventive measures in the digital world.

The webinar was led by Mr. K. Natrajan, Managing Director, FIIT Formation Pvt. Ltd., Chennai, who served as the resource person. He joined the event from Chennai and delivered a highly informative presentation on various aspects of ethical hacking.

During the session, he covered the following major points:

1. How to protect our devices from hackers – Techniques and precautions to safeguard personal devices and data.
2. What is hacking? – Basic introduction to hacking, its purpose, and its impact.
3. Types of ethical hacking – Overview of different forms of ethical hacking and their importance in cybersecurity.
4. Methods used for hacking websites – Insight into common techniques used by hackers to break into web systems.
5. System hacking – Explanation of how systems are targeted and the signs to identify system vulnerabilities.
6. Web server hacking – Discussion on how web servers can be compromised and ways to strengthen them.

In addition to the technical concepts, the resource person shared valuable safety guidelines, such as:

- Avoid taking mobile phones into private rooms, as they can be easily monitored or hacked.
- Mobile phones and other devices store temporary files while connected to the internet, which can be misused by attackers if not properly protected.

The webinar proved to be highly beneficial for all the participants, especially in today's digital age where cyber threats are increasing rapidly. The session created awareness on how to stay safe online and encouraged students to learn more about cybersecurity and ethical hacking.

The department expresses its gratitude to the resource person and the participants for making the webinar a successful and enriching event.



2022-2023

The Department of Computer Science successfully organized a seminar on “Internet of Things (IoT)” on 23rd February 2023. The seminar aimed to provide students with deep insights into modern technological advancements and the growing importance of IoT in various industries.

The event was graced by Mr. Vijayaragavan, CEO, NASSCOM, who presided over the session and delivered the presidential address. He emphasized the future scope of IoT, the demand for skilled professionals, and the need for students to upgrade their technical skills to meet industry expectations. His address motivated the students to actively pursue knowledge in emerging technologies.

Mr. Kalaiarasan from SKILLSDA, Chennai, served as the resource person for the seminar. His presentation was highly informative and interactive.

During the session, he discussed the following key points:

1. What is IoT? – A clear introduction to the concept of the Internet of Things, explaining how devices communicate and exchange data.
2. How to learn IoT? – An explanation of the skills, platforms, and tools required to start learning and building IoT-based projects.

He also explained the purpose, applications, and future scope of IoT in industries such as healthcare, agriculture, smart cities, home automation, and transportation. His session provided students with practical insights into how IoT is transforming daily life.

The seminar was highly useful, engaging, and enriching. It broadened the participants' understanding and encouraged them to explore IoT-based learning and career opportunities.

The Department of Computer Science expresses its gratitude to the speakers and participants for making the event a grand success.



IDHAYA COLLEGE FOR WOMEN
PUDUPALAYAM - 606705
Department of computer science

IIT ASSOCIATION

Topic : Internet of things

Date : 23.02.2023



IDHAYA COLLEGE FOR WOMEN
PUDUPALAYAM

DEPARTMENT OF COMPUTER SCIENCE

We Cordinally invite to the

IIT ASSOCIATION ON
INTERNET OF THINGS
ON 22.02.2023

Speaker

Mr.Kalaiarasan
(SkillsDa,Chennai)

Chief Patron
Rev.Dr.Sara Jasmine
Secretary & Principal

Co-ordinator
Mrs.Lily Malar
Head of the Department



IIT ASSOCIATION-2023-2024

The Department of Computer Science successfully organized a seminar on “Multimedia and Communication” on 12th September 2023. The seminar aimed to enrich students’ knowledge of multimedia tools, designing techniques, and modern communication methods used in creative industries.

The department invited Mr. Hariprasad, Animator & Texture Artist from Ingage, Chennai, as the resource person. He delivered an engaging and informative session that exposed students to practical aspects of multimedia and design.

During the seminar, he explained and demonstrated the following key points:

1. What is Design? – Understanding the basic concepts and principles of design.
2. How to Start Designing? – Step-by-step guidance on planning and executing creative design projects.
3. How to Use Canva and PicsArt? – Demonstrations on creating posters, banners, and digital content using these popular design tools.

He also explained various components of editing and designing, along with recommendations on software required for audio and video editing. Students gained practical knowledge about the applications of multimedia in communication, digital content creation, animation, and graphic design.

The seminar provided a content-rich learning experience, helping students understand how multimedia enhances communication in the modern digital world. It was highly useful and informative for all participants, offering clear insights into design, creativity, and multimedia tools.

The Department of Computer Science extends its gratitude to the resource person for sharing his expertise and making the seminar a successful and enriching experience.



2024

On 7th August 2024, the Department of Computer Science organized a one day seminar on the title “Era of Artificial Intelligence”

This Seminar was president over by Rev.Sr.Dr.Loorthumary, the Principal, Rev. Sr.Sampoorna Mary, the Secretary and Rev.Sr.Mary Santhanam, the Administrator.

The Resouce person for the seminar was Mr.T.G.Sathyanarayanan BLM.,P.G.D.L.A.,LLB.,MBA., Co-founder of Rice HR, Chennai. The programme started with welcome address by Miss.Roja, III-cs and honoured the Resource person Miss.Swathika and Miss.Nisha from II-CS gave the M.C comments for this programme.

This Seminar started with listening the lamp by the chief guest, our college secretary, Mrs.Anitha, Asst.Professor of chezheyan college and the department student secretary Miss.Brindha from III-CS.

In this National seminar, students presented their paper presentations. The following students effectively presented their paper presentation with English Communication.

S.NO	NAME OF THE COLLEGE	NAME OF THE STUDENTS	NO. OF STUDENTS
1	IDHAYA COLLEGE OF ARTS AND SCIENCE FOR WOMEN, PUDUPALAYAM	1.TRISHA-III-BCA 2.S.NITHYA- III-BCA 3.E.SHALINI - III-CS	4
2	ARUNA VIDHYA ARTS AND SCIENCE, KANNAKURUKAI	1. SUSAI ROSARID 2. R.RAJESH	2

3	SISHYA COLLEGE OF ARTS AND SCIENCE	1. KAVITHA 2. BHARATHI 3. VITHYA 4. KUMUTHA 5. S. GOMATHI 6. PAVITHRA 7. SELVAM 8. DAVID 9. MUKESH 10. SANJAY	10
4	CHEZHIAN ARTS AND SCIENCE	1. Geetha – III CS 2. JEEVITHA	2

The Resource Person **Mr. M. Sathya Narayanan** gave a talk to our students. First, he explained **Artificial Intelligence**, which is the simulation of human intelligence in machines programmed to think and act like humans.

He praised those who are in the field of Artificial Intelligence. In those days, they worked in the field of Agriculture.

Artificial Intelligence refers to computer systems that are capable of performing tasks traditionally associated with human intelligence. By this, artificial intelligence refers to computer systems that are capable of performing tasks traditionally associated with human intelligence. By the artificial intelligence, human beings' knowledge will be enhanced. Next, our Secretary Sister talked about the importance of AI. She wished the students to learn advanced artificial intelligence for developing the country.

Next, our college Principal wishes the students to learn artificial intelligence as it is more important in the trending society. The Department of BCA and CS students attended this National Seminar. The Department of BCA and CS staff, in collaboration, organized this seminar well. The CS HOD, Mrs. Lily Malar, has taken full charge to organise this programme.

Finally, this programme came to an end with a vote of thanks by Ms. Meera Jasmin, III-CS

2025

On 17th September 2025, the Department of computer science and computer applications organized a one-day national seminar on the topic “How to real-time project”.

The seminar was presided over by **Rev.Sr.Samboorna Mary,Secretary,Rev.Sr.Dr.Lourdu Mary,Principal and Rev.Sr,Santhanam, Administrator**.The event aimed to provide valuable knowledge to students on the practical aspects of expecting real-time project in the software industry.

The chief Guest of the seminar was **Mr.Savari Irudaya Raj MCA ,HRM.,software developer of a brand solutions,Chennai.”How to run a real-time project”** emphasizing the various phases involved in software development-including requirement analysis,design, development,testing development and maintenance.

He also highlighted the importance of creating website creation,How to use github and technical accuracy in completing a successful real-time project.His practical insights inspired students to enhance their project-handling and problem-solving skills.

Inaugural session:

The seminar commenced with a prayer song,invoking divine blessings.The welcome address was delivered by **Ms.sujitha of I-computer science**,followed by the lighting the lamp by the chief guest, principal,secretary,administrator.

The secretary Rev.sr.samboorna mary and the principal secretary,Rev.sr.Dr.loUrdu mary honoured the chief guest with a shawl and memento as a token of appreciation.The dignitaries delivered inspiring speeches,encouraging students to gain hands-on experience in project development.

In this seminar,student from various colleges actively participated and presented powerpoint presentations on different topics related to computer science and emerging technologies.

The following college took part in the seminar and presented their papers.
Sishya Arts and science college

Aruna vidhya Arts and science college

Loyola Arts and science college

Kalaignar kaunanithi arts college

Idhaya college of Arts and science for women

The participants showcased their technical knowledge and creativity through their PPT presentations, which were highly appreciated by the chief guest and sisters.

Best paper presenters:

To recognize outstanding performance and innovative ideas 5 best presenters were selected based on their presentation skills. Content quality and clarity of explanation.

Valedictory Session:

The Secretary **Rev.sr.Samboorna Mary**, addressed the gathering and spoke about the importance of learning real-time technologies and applying them to real-world problems.

The principal **Rev.sr.Dr.lourdu mary**, Congratulated the organizing departments and encouraged students to participate in more such academic events.

The seminar was jointly organized by the **prof.Mrs.Lily malar, Head of the department of computer science and Mrs.Navya, Head of the department of computer applications**, with the active cooperation of staffs and students.

Finally, the seminar concluded with a vote of thanks proposed by **Ms.Premalatha** of III-BCA, she expressed her gratitude to the management, chief guest, faculty members and students for making the seminar success.