



ST. JOSEPH'S COLLEGE (AUTONOMOUS), IRINJALAKUDA
DEPARTMENT OF COMPUTER SCIENCE AND B.VOC SOFTWARE
DEVELOPMENT

Kerala HackRun Seminar on Cyber security and Ethical hacking

Organized by

Department of Computer Science and BVoc Software Development

Date: 23-02-2024

Venue: Padmabhushan Fr. Gabriel Seminar Hall

Report of the Seminar

The department of Computer Science and B.Voc Software Development, St. Joseph's College (Autonomous), Irinjalakuda organized a **Kerala HackRun Seminar on Cyber security and Ethical hacking** on 23rd February 2024. The seminar was well attended by eminent academicians, faculty members and students of the college.



St. Joseph's College (Autonomous) Irinjalakuda
College with Potential for Excellence
Re-accredited by NAAC (4th cycle) with A++ grade

DEPARTMENT OF COMPUTER SCIENCE

in association with

TECHBYHEART

KERALA
**HACK
RUN**

SEMINAR ON

CYBER SECURITY & ETHICAL HACKING



Chief guest

Mohammad Nadeem IPS
ASP, Ollur, Thrissur City



23 FEB 2024



9.30 AM
TO
11.00 AM



*Padmabhushan Fr. Gabriel
Seminar Hall (Research Block)*



TECHBYHEART



The program commenced with the inaugural ceremony by invoking the blessings of the Almighty. **Ms. Reesha Bakthi**, Head of the Computer Science Department, formally welcomed all the dignitaries on the dais and students. **Dr.Sr. Blessy**, the principal of St. Joseph's College, has given the Presidential address. She pointed various applications of this topic in diverse fields and hoped that the students will be highly benefited by the speakers. **Dr.Sr. Rose Bastin**, Coordinator of self-financing courses, St. Joseph's College (Autonomous), Irinjalakuda threw some light on the thrust areas of Artificial Intelligence. She described and explained the importance of Artificial Intelligence in today's world.

In the end, **Ms. Jasmin Nitto** offered a vote of thanks to all including the Principal, the HOD, and faculty advisors without whom this event wouldn't have been possible and all the invited guests for gracing the occasion by their solemn presence and to all the students of the seminar who were the main ingredient of this seminar.

SEMINAR

The session was started at 9.30am and our resource person, **Mohammad Nadeem IPS**, delivered his energetic talk on "Cyber security and ethical hacking". The session was inaugurated at 10:00am.



The session was very interactive and many of our students were actively interacted with the resource person.

The seminar on Ethical Hacking and Cybersecurity provided a comprehensive overview of the evolving landscape of digital security, emphasizing the importance of ethical practices in safeguarding against cyber threats. **Hosted by Sir Azadh, Sir Dhanoop and Sir Shakeel Ahammed of Tech By Heart Company, the event aimed to educate participants on the principles, methodologies, and ethical considerations inherent in ethical hacking.**

The seminar commenced with an exploration of the fundamental concepts of ethical hacking, distinguishing it from malicious hacking activities.

Attendees gained insights into the evolving threat landscape, with a focus on emerging cyber threats and attack vectors. Case studies highlighting recent cybersecurity breaches underscored the critical need for robust defense mechanisms in today's interconnected world.

Practical demonstrations showcased a myriad of tools and techniques employed by

ethical hackers, including vulnerability scanners, penetration testing frameworks, and social engineering tactics. Participants gained hands-on experience in identifying and exploiting security weaknesses within simulated environments.

Key Takeaways:

- Enhanced understanding of ethical hacking principles and methodologies.
- Awareness of emerging cyber threats and proactive defense strategies.
- Practical knowledge of tools and techniques used in ethical hacking.



86Q7+QQR, Irinjalakuda - Kodungallur Rd, Nadavaramba, Kerala
680121, India

Latitude
10.3394906°

Local 10:16:50 am
GMT 04:46:50 am

Longitude
76.2142517°

Altitude 15 meters
Friday, 23.02.2024

This session came to an end at 11:30 am. At the end as a token of love mementos were given to the dignitaries.



 **GPS Map**
Camera Lite

86Q7+QQR, Irinjalakuda - Kodungallur Rd, Nadavaramba, Kerala
680121, India

Latitude
10.3394875°

Longitude
76.2142375°

Local 10:36:22 AM
GMT 05:06:22 AM

Altitude 15 meters
Friday, 23.02.2024





86Q7+QQR, Irinjalakuda - Kodungallur Rd, Nadavaramba, Kerala
680121, India

Latitude
10.3394867°

Longitude
76.21425°

Local 10:36:43 AM
GMT 05:06:43 AM

Altitude 15 meters
Friday, 23.02.2024

Link to the website : <mailto:https://stjosephs.edu.in/departement/computer-science/seminars.html>

