KPR Institute of Engineering and Technology

Learn Beyond

(Autonomous, NAAC "A")

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CS001

NBA Accredited
(CSE, ECE, EEE, MECH, CIVIL)

DRDO SPONSORED NATIONAL LEVEL WORKSHOP ON ENHANCING CYBERSECURITY THROUGH DEEP LEARNING MODELS FOR DETECTING CYBER THREA

Event No	CS001
Organizing Department	Computer Science and Engineering
Date	04/04/2024 to 05/04/2024 (2 Days)
Time	09:00 AM to 04:00 PM
Event Type	Workshop
Event Level	Dept. Level
Venue	Veena Hall

Related SDG

Resource Persons

SI	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Mr Dinesh Paranthangan	Founder & CEO	Hackup Technology	hackuptechnology@gmail.com	xxxxxxxxxx

Involved Staffs

SI	Name	Role
1	Devi Priya R	Convenor
2	Vishnu Kumar K	Co-convenor
3	Primya T	Coordinator
4	Vishnupriya B	Coordinator
5	Suguna R K	Co-convenor
6	Suresh K K	Convenor

Outcome

Increased understanding: Participants gain a deeper understanding of advanced deep learning techniques for cybersecurity and how they can be applied to detect cyber threats effectively.Skill development: Participants acquire new skills in implementing and utilizing deep learning models specifically tailored for cybersecurity purposes.Knowledge exchange: Participants share insights, experiences, and best practices in cybersecurity, fostering collaboration and learning from each other.Networking opportunities: Participants connect with experts, researchers, and practitioners in the field, potentially leading to future collaborations and partnerships.Practical applications: Participants gain hands-on experience through practical exercises or demonstrations, enabling them to apply the learned techniques in real-world scenarios.

Event Summary

The Two-Day National Level Workshop on 'Enhancing Cybersecurity Through Advanced Deep Learning Models for Detecting Cyber Threats' was a resounding success, attracting experts, researchers, and practitioners from across the nation. The workshop provided an invaluable platform for knowledge exchange, skill development, and collaborative networking in the realm of cybersecurity. Participants gained a deeper understanding of advanced deep learning techniques tailored for detecting and mitigating cyber threats, fostering practical applications in real-world scenarios. Through insightful presentations, hands-on exercises, and engaging discussions, attendees were equipped with the latest tools and methodologies to bolster cybersecurity defenses. The event also facilitated meaningful interactions among participants, paving the way for future collaborations and partnerships. As a result, the workshop not only raised awareness about the importance of cybersecurity but also identified promising research directions to address evolving cyber threats. Overall, the workshop served as a catalyst for advancing cybersecurity practices and promoting innovation in the field of deep learning-based threat detection. successfully convened experts, fostering knowledge exchange and practical skill development. Attendees gained insights into cutting-edge techniques, facilitating collaboration and identifying future research avenues for bolstering cybersecurity defenses.

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