Jansons Institute of Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai
Accredited by NAAC and ISO 9001:2015 certified Institution
Coimbatore, Tamil Nadu – 641659
www.jit.ac.in

Event Report

Title	:	Product Development in Block Chain and Cyber Security

Date (from & to) : 19.10.2022   **Time** (from & to) : 2.30 PM to 4.15 PM

Venue (online / offline) : Lecture Hall 9

Organised by : Data Analytics Club

In association with : JIT – Institution Innovation Council

Student Activity : Yes

JIT Website https://jit.ac.in/events/dac/product-development-in-block-chain-and-cyber-security/
https://www.facebook.com/photo?fbid=560018559263427&set=a.522181053047178
https://www.instagram.com/p/Cj5Y4scrCll/
https://twitter.com/JIT_Offl/status/1582722865723383808/photo/1

Event Objective

It aims to provide conceptual understanding of the function of Block chains as a method of securing distributed ledgers, how consensus on their contents is achieved, and the new applications that they enable.
To encourage the students to learn more about Product the technological underpinnings of blockchain operations as distributed data structures and decision-making systems, their functionality and different architecture types.
It provides a critical evaluation of existing blockchain technical capabilities and platforms, and examines their future directions, opportunities, risks and challenges.

Event Summary

Blockchain offers a different path toward greater security, one that is less traveled and not nearly as hospitable to cybercriminals. This approach reduces vulnerabilities, provides strong encryption, and more effectively verifies data ownership and integrity. For that Data Analytics Club hosted a Webinar "Product Development in Block Chain and Cyber Security" via Online Mode using the link http://meet.google.com/gkq-cjzk-ygd, for students pursuing B.Tech Artificial Intelligence and Data Science on October 19, 2022, from 2.30 to 4.15 p.m. in Lecture Hall 9. The welcome speech kicked off the programme. Ms.Shobika Babu, Blockchain Developer, Sparkout Tech, Coimbatore, Tamilnadu, Speaker for this webinar. She addressed Blockchain's current level of security from a system and data perspective for both public and private ledgers. The CIA security triad model, along with three areas :Confidentiality,Integrity and Availability to assess the current maturity level of blockchain technology. Authentication, Authorization and Audit (AAA), and Non Repudiation, fundamental security aspects for protecting information and designing / managing new systems and networks.
In this data analytics club event, students had gained more knowledge about,

- Block chain
- Cyber security
- Confidentiality
- Integrity
- Availability
- Secure-Vigilant-Resilient-Cyber Risk Program

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Event Photographs

Product Development in Block Chain and Cyber Security - Flyer

Question and Answer Session – Sri Murugan G

Question and Answer Session – Santhosh P

Detailed explanation of Block Chain using Flow Diagram

Gaining More about Block Chain and Cyber Security

Question and Answer Session - Deenadhayaalan M

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Event Outcomes

This event will engage the students to Understand the structure of a blockchain and why/when it is better than a simple distributed database,
Students learned about the new obstacles to monetizing blockchain and smart contract enterprises. They also understood the distinctions between the most well-known blockchain structures and permissioned blockchain service providers, as well as the emergence of alliances and networks.

Event Feedback

How would you rate the event in terms of preparation, flow, and content?	Excellent 93.54% Very Good 6.46% Good 0.00% Fair 0.00%
The content and activities of the event has increased my knowledge.	Strongly Agree 90.32% Agree 6.46% Neutral 3.22% Disagree 0.00%
How would you rate the speaker in terms of knowledge and presentation?	Excellent 87% Very Good 9.68% Good 3.22% Fair 0.00%
Overall experience of the event.	Very Satisfied 87.00% Satisfied 13.00% Neutral 0.00% Dissatisfied 0.00%
Suggestion for Improvements (If any)	

No. of Participants / Benefices

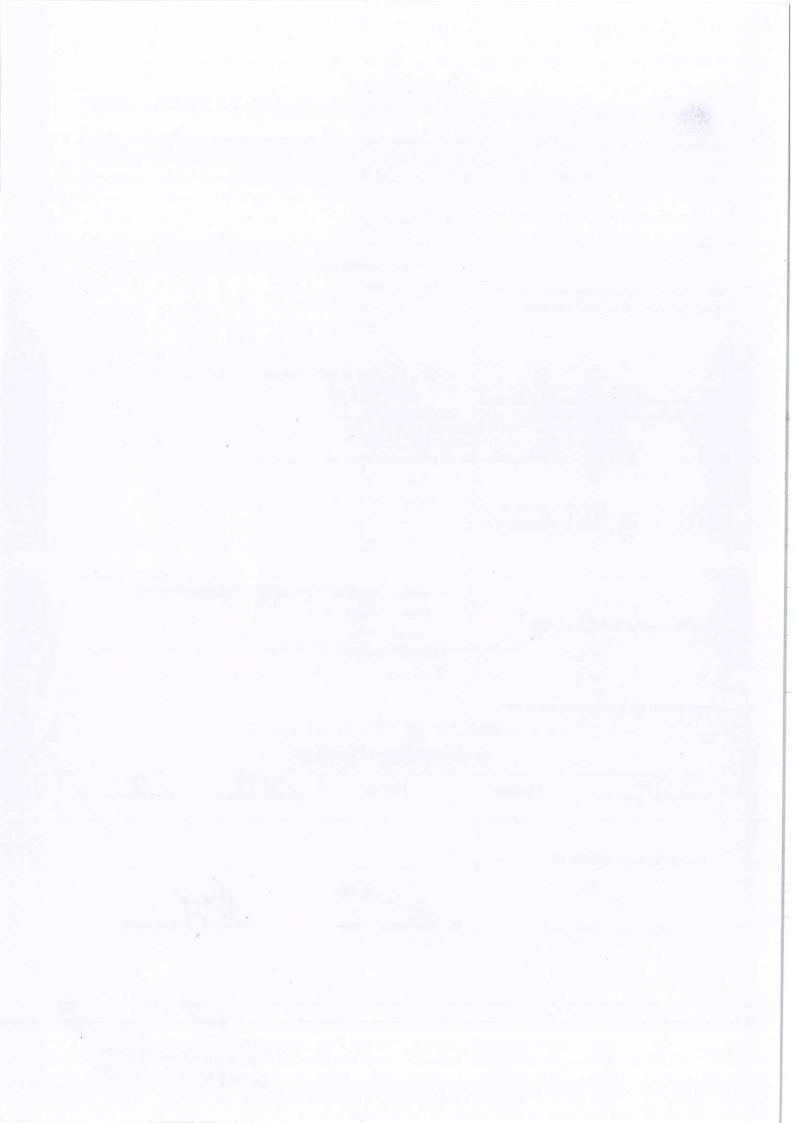| Total (Participants / Benefices)	Students	Faculty	Students (Outside institution)	Faculty (Outside institution)
33	31	2	-	-

Date of report submission:

Student Coordinator
(Vasundhara M)

Faculty Coordinator
(Ms.S.Jansirani)

Head of Department

Principal

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Product Development in Block Chain and Cyber Security on

19.10.2022 at Lecture Hall 9

PARTICIPANTS ATTENDANCE

The following students/faculty members attended the program online and the attendance is captured via online logs. The online event was conducted in JiT eEDU web conferencing service using the following link.

http://meet.google.com/gkq-cjzk-ygd

Sl. No.	Register No.	Name	Year & Department	Attendance
1	711120243002	Arputharaj P	III AI	
2	711120243003	Bala Harish P	III AI	
3	711120243004	Bandaru Niharika	III AI	
4	711120243006	Bhuvaneshwar A	III AI	
5	711120243013	Deepak C	III AI	
6	711120243012	Dheenadhayalan M	III AI	
7	711120243017	Hari Prasath P	III AI	
8	711120243302	Ismayil Shabah N V	III AI	
9	711120243021	Joe Selshia A	III AI	
10	711120243022	Kammari Gayathiri	III AI	
11	711120243023	Kante Ganesh	III AI	
12	711120243024	Karthickraja M	III AI	
13	711120243029	Kurapati Naga Sumanth	III AI	
14	711120243030	Lakshmikant K	III AI	
15	711120243034	Nakkala Keerthana Reddy	III AI	
16	711120243036	Naresh S	III AI	
17	711120243017	Pellakuru Sumanth Reddy	III AI	
18	711120243039	Prasanna K	III AI	
19	711120243040	Rubika A E	III AI	
20	711120243041	Sanjay kumar G	III AI	
21	711120243042	Sanjay S	III AI	
22	711120243043	Santhosh P	III AI	

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24	711120243047	Sri Murugan	III AI	
25	711120243303	Stephen P	III AI	
26	711120243049	Talamarla Saketh	III AI	
27	711120243051	Thilak R	III AI	
28	711120243053	Uggumudi Govardhan	III AI	
29	711120243056	Varala Akshitha Reddy	III AI	
30	711120243057	Vasundhara M	III AI	
31	711120243060	Yogesh K	III AI	
32	Jit0121	Mrs.Jansirani S	AP/AI	
33	Jit0146	Mr.Vivek M	AP/AI	

Certified that all the students/faculty participated in the event.

Date: 20.10.22

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Faculty Coordinator
(Mrs.Jansirani s)