Jansons Institute of Technology



Karumathampatti, Coimbatore - 641 659

Report

Name of the Program / Activity / Event / Others	International Webinar on "Blockchain Technology & Real Time Applications"
Date & No. of days	26-08-2020 & 1 Day
Organized by	Department of Computer Science and Engineering
In association with	_
Venue	Online
Participants/ Beneficiaries	Graduate's, Postgraduate's, Academician's and Industrialist's which includes both Internal and External

Event brief (500 words with photo):

Department of Computer Science and Engineering Organized a International Webinar entitled "Blockchain Technology & Real Time Applications". The session was taken forward through online on 26th August 2020. Dr. Anand Nayyar, Professor, Researcher & Scientist in Graduate School, Duy Tan University, Da Nang, Vinetnam was the Resource Person for the Session. He interacted and shared his knowledge on the incentive structure in a blockchain based system among the participants.

Participants are taught with,

Session 1: (26-08-2020)

Resourced by: Dr. Anand Nayyar

- Understand the structure of a blockchain and why/when it is better than a simple distributed database.
- Analyze the incentive structure in a blockchain based system and critically assess its functions, benefits and vulnerabilities.
- Evaluate the setting where a blockchain based structure may be applied, its potential and its limitations.
- > Understand what constitutes a "smart" contract, what its legal implications are and

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what it can and cannot do, now and in the near future.

- Analyze to what extent smart and self-executing contracts can benefit automation, governance, transparency and the Internet of Things (IOT).
- Attain awareness of the new challenges that exist in monetizing businesses around blockchains and smart contracts.
- Describe and understand the differences between the most prominent blockchain structures and permissioned blockchain service providers, as well as rising alliances and networks.

Outcomes	Participants gain an understanding the structure of a blockchain and know the differences between the most prominent blockchain structures and permissioned blockchain service providers.
Feedback	Participants satisfied with the contents and delivery.
Suggestions / Future actions	-NIL-

Mr. Vivek M Faculty In-charge