



**ACTIVITY REPORT on Guest Lecture for Blockchain**

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| <b>Organized By:</b>                                   | Dr. Kunal Meher, Dept of Computer Engineering          |
| <b>Date of the Event:</b>                              | 03/08/2023   |
| <b>Venue:</b>  | LH-08  |
| <b>Name of the Speaker(s):</b>                         | Mr. Danyl Fernandes                                    |
| <b>Designation and Organization of the Speaker(s):</b> | Lead Cloud/Infra Engineer,<br>Tenzir, Germany - Remote |
| <b>Participants Details:</b>                           | Final Year Students                                    |
| <b>Number of Participants:</b>                         | 37   |

**OBJECTIVE(s):**

1. To build decentralized application (DApp).
2. To list real world projects and services based on blockchain.

**TOPIC: Blockchain Projects and Services**

**EVENT OUTCOME(s):**

1. Students are able to engage in independent and life-long learning in the broadest context of DApp Development.
2. Students are able to apply design system components or processes that meet the specified needs with appropriate consideration for the real time applications.

**KEY POINTS:**

Dr. Kunal Meher welcomed and introduced the speaker to the audience.

The expert speaker, Mr. Danyl Fernandes started the session by explaining the frontend using HTML, CSS and Javascript. Then, he explained backend in Smart Contract using Solidity. He built a DApp for “ToDo List”

Further, following tools were covered

- a. Ganache
- b. Remix ide

Then the speaker explored various projects and services based on Blockchain. He explained Ethereum Attestation Service and possible projects in it.

The session was ended with Vote of Thanks from Dr. Kunal Meher.

**FEEDBACK:**

- Excellent presentation great explanation of concept overall very great talk and very educational
- The overall session was really very informative and interesting. The knowledge grasped from today's session is unforgettable. The session inspired me to search more into this field. Looking forward to more such sessions in future and if hands on experience is possible then it will be really amazing.

**PO MAPPING:**

|               | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| Event Outcome | 3   | 2   | 3   | 3   | 3   | 3   | 2   | 2   | 3   | 3    | 1    | 1    | 2    | 2    |

**GALLERY:**



*Kunal Meher*

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