



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
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One Day Webinar

Report on

"Edge Computing the Future of IOT"

Organized by Department of Computer Science & Engineering

on 09-02-2022(Wednesday), 02.00 PM to 03.00 PM

Submitted by: Dr. Anandkumar R, Assistant Professor, Dept. of CSE

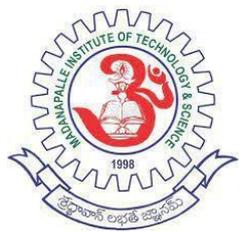
Resource Person: Dr. D. Chandramohan, Assistant Professor, CSE, Thapar Institute of Engineering & Technology, Patiala, Punjab, India.

Attended: II B-Tech students CSE, AI, DS, CS, IOT and Faculties of our institution

Mode: Microsoft Team

The one-day webinar session was started at 02.00 PM. The webinar was initiated by the Dr. R. Kalpana, HOD-CSE Department. The resource person Dr. D. Chandramohan, was introduced by Dr. Anandkumar R, Dept. of CSE. The resource person addressed the gathering about Edge Computing in a technology Overview.

1. At beginning of the Webinar session, the resource person discussed about the introduction of Edge Computing and its necessity. He elaborates the need of Edge Computing in IOT and its wide applications in various sectors.
2. The speaker explained the difference between Cloud and Edge Computing.
3. He shares his knowledge on various IOT Tools and different services.
4. The speaker has given notable speak on emerging trends of Edge Computing and IOT like
 - a) Difference between Cloud Computing and Edge Computing
 - b) How Edge computing will be utilized in IOT
 - c) Overview on VANET
 - d) Applications of IOT
 - e) Implementation Tools Setups



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The students were moreover passionate to know about the Edge Computing and its current trends in various fields. The session was concluded followed by a vote of thanks which was given by Dr. Anandkumar R , Assistant Professor –CSE



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The screenshot shows a Microsoft Teams meeting interface. At the top, the title is "Edge Computing the Future Of IoT". The meeting duration is 40:46. A notification states "This meeting is secured by Teams data encryption. Learn more." Another notification says "meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy".

The main content is a PowerPoint slide titled "What is the difference between edge and cloud computing?". The slide contains the following text:

- ▶ In simplest terms, Cloud computing works on big data and can process them all without direct control from the users. While edge computing works on smaller data batches and closer to the users. Moreover, the users have control of the data.
- ▶ Edge allows the data processing to happen in real-time. This speed makes people define edge computing as all the computation that happens outside of the cloud network. However, this leads to more confusion between the term edge and fog computing.

The slide is presented by Dr. CHANDRAMOHAN DHASARATHAN (Guest). The right sidebar shows a list of participants, including Dr. ANAND KUMAR R (Organiser), Adil Ahamad S, Anil Kumar G, Balaji R, Charan Teja. M, Dharanidhar B, Dr. CHANDRAMOHAN DHASARATHAN (Meeting guest), Ganesh G, and Greeshma. I. There are also presenters listed: Hafsa Sulth... and Mohamma....



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FEEDBACK ANALYSIS

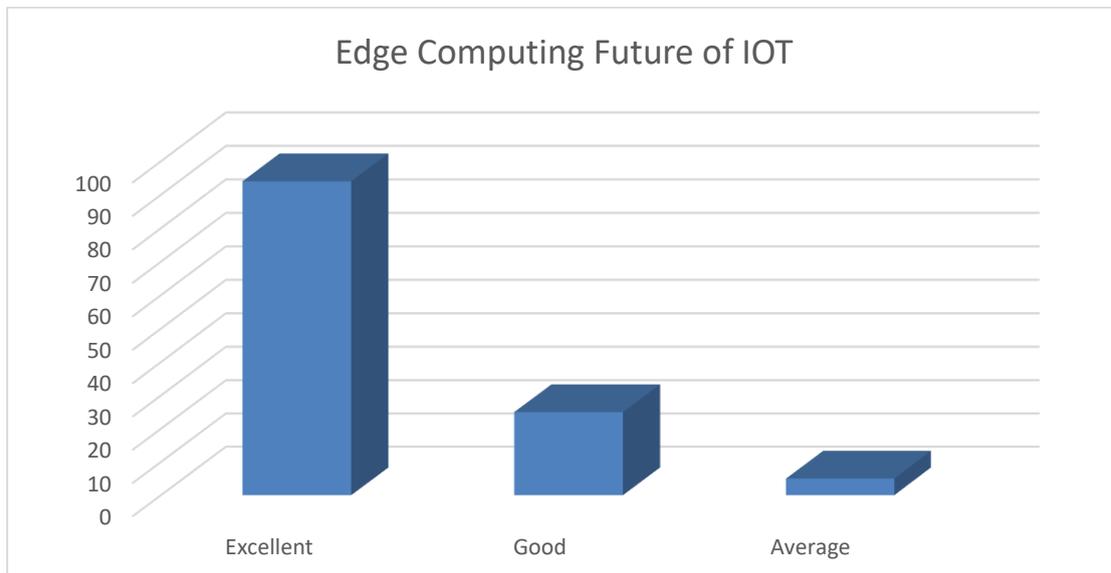
Feedback of one-day international webinar on “**Edge Computing the Future of IOT**”

Name of the Guest Speaker: Dr. D. Chandramohan, Assistant Professor, CSE, Thapar Institute of
Engineering & Technology, Patiala, Punjab, India..

Organized by Dept. of CSE, Madanapalle Institute of Technology and Science.

Faculty co-ordinator: Dr R. Kalpana, HOD/CSE.

How the webinar was Helpful



Link: [https://mitsacin.sharepoint.com/sites/ Edge Computing the Future of IOT - GuestLecturer/Shared% 20Documents/Forms/AllItems.aspx?id=% 2Fsites% 2FEdge% 20GuestLecturer% 2FShared% 20Documents% 2FGeneral% 2FRecordings% 2FArtificial% 20Intelligence% 20Webinar% 2020211007% 5F100849% 20Meeting% 20Recording% 2Emp4&parent=% 2Fsites% 2F Edge Computing the Future of IOT % 20GuestLecturer% 2FShared% 20Documents% 2FGeneral% 2FRecordings](https://mitsacin.sharepoint.com/sites/Edge%20Computing%20the%20Future%20of%20IOT%20-%20GuestLecturer/Shared%20Documents/Forms/AllItems.aspx?id=%2Fsites%2FEdge%20GuestLecturer%2FShared%20Documents%2FGeneral%2FRecordings%2FArtificial%20Intelligence%20Webinar%2020211007%5F100849%20Meeting%20Recording%2Emp4&parent=%2Fsites%2FEdge%20Computing%20the%20Future%20of%20IOT%20-%20GuestLecturer%2FShared%20Documents%2FGeneral%2FRecordings)



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List of Participants:

S.No	Full Name	User Action	Timestamp
1	Dr Anand Kumar R	Joined	2/9/2022, 1:52:40 PM
2	Arshiya S	Joined	2/9/2022, 1:56:31 PM
3	Mahesh M	Joined	2/9/2022, 1:56:31 PM
4	Sai Raghavi V	Joined	2/9/2022, 1:56:31 PM
5	Hafsa Sulthana S	Joined	2/9/2022, 1:56:31 PM
6	Gayathri G	Joined	2/9/2022, 1:56:31 PM
7	Sai Teja B	Joined	2/9/2022, 2:10:30 PM
8	Ramanath Reddy S	Joined	2/9/2022, 1:56:36 PM
9	Nethravathi P	Joined	2/9/2022, 1:56:37 PM
10	Sangeetha M	Joined	2/9/2022, 1:56:41 PM
11	Puneeth S	Joined	2/9/2022, 1:56:44 PM
12	Hussna Begum S	Joined	2/9/2022, 1:56:45 PM
13	Shaik Faizahamed H	Joined	2/9/2022, 1:56:48 PM
14	Revanth Kumar D	Joined	2/9/2022, 1:56:52 PM
15	Madhan Mohan Reddy R	Joined	2/9/2022, 1:57:00 PM
16	Sai Kiran K	Joined	2/9/2022, 1:57:00 PM
17	Kavitha. O	Joined	2/9/2022, 1:57:06 PM
18	Kumar Manjunath T	Joined	2/9/2022, 1:57:07 PM
19	Sai Charan Reddy B	Joined	2/9/2022, 1:57:09 PM
20	Shireesha S	Joined	2/9/2022, 1:57:13 PM
21	Geetha Priya Darshini V	Joined	2/9/2022, 1:57:15 PM
22	Omkar K	Joined	2/9/2022, 1:57:15 PM
23	Priyadarshan Reddy S	Joined	2/9/2022, 1:57:18 PM
24	Shilpa B	Joined	2/9/2022, 1:57:19 PM
25	Sai Yadav G	Joined	2/9/2022, 1:57:28 PM
26	Hari Prasad M	Joined	2/9/2022, 1:57:31 PM
27	Salmaraj V	Joined	2/9/2022, 1:57:35 PM
28	Sreedhar Kumar T	Joined	2/9/2022, 1:57:37 PM
29	Sukhdev Reddy A	Joined	2/9/2022, 1:57:42 PM
30	Manju Pujitha G	Joined	2/9/2022, 1:57:48 PM
31	Suvarna P	Joined	2/9/2022, 1:57:48 PM
32	Madhumitha K	Joined	2/9/2022, 1:57:52 PM
33	Sai Pravallika E	Joined	2/9/2022, 1:58:01 PM
34	Sukesh V N	Joined	2/9/2022, 1:58:01 PM
35	Sreenivasa Reddy. K	Joined	2/9/2022, 1:58:04 PM
36	Ramya Sree G	Joined	2/9/2022, 1:58:13 PM
37	Manjunath. P	Joined	2/9/2022, 1:58:25 PM
38	Swathi T	Joined	2/9/2022, 1:58:28 PM
39	Sasidhar K	Joined	2/9/2022, 1:58:28 PM



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42	Nameera S	Joined	2/9/2022, 1:58:30 PM
43	Gurunath R	Joined	2/9/2022, 1:58:39 PM
44	Sreevathsa K	Joined	2/9/2022, 1:58:39 PM
45	Nethravathi D	Joined	2/9/2022, 1:58:47 PM
46	Sasidhar Reddy. G	Joined	2/9/2022, 1:58:53 PM
47	Pravallika Ch	Joined	2/9/2022, 1:58:54 PM
48	Sahana V	Joined	2/9/2022, 1:58:56 PM
49	Asfiya Begum S	Joined	2/9/2022, 1:58:59 PM
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51	Harshini. V	Joined	2/9/2022, 1:59:01 PM
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54	Sudhakar Reddy P	Joined	2/9/2022, 1:59:06 PM
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57	Rakesh Reddy J	Joined	2/9/2022, 1:59:11 PM
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60	Vishnu Vardhan G	Joined	2/9/2022, 1:59:12 PM
61	Vamsi Y	Joined	2/9/2022, 1:59:18 PM
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64	Greeshma. I	Joined	2/9/2022, 1:59:20 PM
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66	Sai Likhitha G	Joined	2/9/2022, 1:59:25 PM
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72	Leha K C	Joined	2/9/2022, 1:59:34 PM
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74	Sree Sowmya B	Joined	2/9/2022, 1:59:45 PM
75	Sumayya P	Joined	2/9/2022, 1:59:46 PM
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81	Sumanth L	Joined	2/9/2022, 2:00:02 PM
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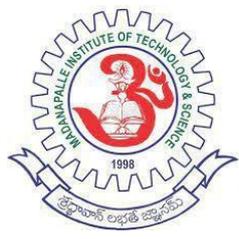
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84	Manjunath. T	Joined	2/9/2022, 2:00:20 PM
85	Avinash T	Joined	2/9/2022, 2:00:21 PM
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