



DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING
JNN COLLEGE OF ENGINEERING, SHIMOGA 577204



Emerging

Date :07-06-2022

Circular

We are organizing expert talk on "Emerging Trends in Cloud Computing and Career Opportunities" for E&TE students of Electronics and Telecommunication Engineering Department on 10-06-2022.

All the students are requested to attend the same.

Coordinators

Mr. Harisha S B

Mrs. Rashmi M Hullamani


HOD, E&TE Dept.,

07-06-2022

To

The Principal,
JNN College of Engineering,
Shivamogga.

Respected Sir,

Through HOD – E&TE Department

Sub: Requisition for permission and financial assistance for conducting an Expert Talk on “Emerging Trends in Cloud Computing and Career Opportunities”

We wish to inform you that we are planning to organize Expert talk on “Emerging Trends in Cloud Computing and Career Opportunities” for Final year and Pre final year students on 09/06/2022.

Mr. Srivathsa M A, System Integrator, Intel Technology India Private Limited, Bangalore, is invited as a resource person.

We request you to kindly permit us to conduct the above expert talk and provide the financial assistance up to Rs. 2000/- (Two Thousand Rupees only) towards the honorarium and arranging expert talk and do the needful.

Thanking you,

Yours Sincerely,
Coordinators
Mr. Harisha S B

To A/C Mrs. Rashmi M Hullamani

Forwarded
MAY ETC
7/6/2022
Head of the Department
Dept. of Electronics & Telecommunication Engineering
JNN College of Engineering
Shivamogga-577204, Karnataka

7/6/22
Principal
Jawaharlal Nehru New
College of Engineering (JNCE)
Shivamogga

National Education Society (R.)

J N N College of Engineering, Shivamogga



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Department of Electronics and Telecommunication Engineering

List of Students participated in Expert talk on "Emerging Trends in Cloud Computing and Career Opportunities" held on 10/06/2022.

Sl No	USN	Name	Signature
1.	4JN19ET024	Pratima. M. Naik	
2.	4JN19ET002	Adeeba Aymen. I	
3.	4JN19ET026	R.R. Shriya	
4.	4JN19ET028	Smalika. K.V	
5.	4JN19ET005	Anvitha. KM	
6.	4JN19ET0016	Kavya N. Naik	
7.	4JN18TE018	Reekha. BT	
8.	4JN19ET001	Meghana. C.P	
9.	4JN19ET015	Impada. B	
10.	4JN19ET010	Bhumpika. S	
11.	4JN19ET011	Deekha. A.P	
12.	4JN19ET018	Madhu. M. S	
13.	4JN19ET008	Bhoomika. S	
14.	4JN19ET030	Sowjanya. S. K	
15.	4JN19ET033	Sumedha. S. Hegde.	
16.	4JN19ET022	Meghana. M	
17.	4JN18TE036	Sandhya. G	
18.	4JN18TE040	Shree Dhanya	
19.	4JN18TE001	Abhighya. P	
20.	4JN18TE038	Sharadhi Prashanth	
21.	4JN18TE028	Pragna Praveen	
22.	4JN20ET001	Rakshitha S.S	
23.	4JN20ET005	Ankitha. V	
24.	4JN20ET006	Bindu. G.P	
25.	4JN20ET008	Dhanitha. H. L.	
26.	4JN20ET016	Nejmusseha	

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Sl No	USN	Name	Signature
27.	4JN20ET030	Subhash Chandra	
28.	4JN20ET001	A M Mallikarjuna	
29.	4JN20ET033	Vasuma H V	
30.	4JN18TE047	Suresh K.T	
31.	HJN19ET036	Vinay B.S	
32.	HJN19ET035	Venu L	
33.	HJN19ET00H	Anjan D S	
34.	4JN18TE007	Bhargav P	
35.	4JN18TE050	Vikas V K	
36.	HJN19ET014	Hansha - T	
37.	4JN19ET024	Shravya M. Bhat	
38.	4JN18TE016	Kumuda H B	
39.	4JN18TE001	Adithi S	
40.	4JN20ET014	Meghana P	
41.	4JN20ET007	Dranya	
42.	4JN20ET025	Shomitha Karat	
43.	4JN20ET019	Priyanka J	
44.	4JN20ET010	Inchana J	
45.	HJN20ET004	Ananya S.P	
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National Education Society (NES)
 J N S College of Engineering, Shivamogga
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Department of Electronics and Telecommunication Engineering

Title of Expert Talk: "Emerging Trends in Cloud Computing and Career Opportunities"
 Resource Person: Mr. Srivathsa M A,
 System Integrator,
 Intel Technology India Private Limited, Bangalore.

Program Outcome	Relevance	Remarks
<p>P01: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.</p>	3	
<p>Q2: Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.</p>	2	Teaching by Problems
<p>P03: Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.</p>	2	VLSI design... etc Python Scripting... etc
<p>P04: Conduct Investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.</p>	3	
<p>P05: Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.</p>	2	Cloud Provider like AWS, Azure, google cloud.
<p>PO6: The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.</p>	1	
<p>P07: Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable</p>	3	

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PO9: Ethics: Adhere to ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	2	Ethics & Integrity are key to Success...
PO9: Individual and Team Work: Work effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	2	Team work is very important
PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.	3	Yes, Communication is very essential... Verbal & written...
PO11: Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	2	Execution of Projects with timeliness
PO12: Life Long Learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	2	Learning is an ongoing process

Date: 10/June/2022

Signature

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J N N College of Engineering, Shivamogga
Department of Electronics & Telecommunication Engineering



Report on "Emerging Trends in Cloud Computing and Career Opportunities" on 10-06-2022

Co-ordinator: Mr. Harisha S B
Assistant Professor
Dept. of ETE, JNNCE, Shivamogga.

Mrs. Rashmi M Hullamani
Assistant Professor
Dept. of ETE, JNNCE, Shivamogga.

Resource person: Srivathsa M A
System Integrator,
Intel Technology India Private Limited,
Bangalore.

Report:

Expert talk on "Emerging Trends in Cloud Computing and Career Opportunities" was organized by Electronics and Telecommunication Department for E&TE students on 10-06-2022.

The following topics were covered in Expert Talk

1. What Is Cloud Computing?
2. What Are the Trends in Cloud Computing?
3. 19 Key Trends in Cloud Computing
 - SaaS: Software-as-a-service (SaaS)
 - PaaS: Platform-as-a-service (PaaS)
 - Multicloud
 - Private cloud
 - Hybrid cloud
 - Serverless
 - Machine learning and artificial intelligence
 - Automation
 - Delegation of IT ops
 - Complexity of compliance
 - Better cloud security

- SASE
- Cloud-based disaster recovery
- Containers and Kubernetes
- Edge computing
- Cloud native
- Collaboration
- Virtual cloud desktops
- Cloud costs

4. NetSuite & Cloud Computing

5. Cloud Computing Trends

Conclusion:

The overall expert was more benefited to the students. Students learned about basics of cloud computing and career opportunities in cloud computing.