



ACS COLLEGE OF ENGINEERING

Kambipura, Mysore Road, Bengaluru – 560074,
Department of Computer Science & Engineering



Under the banner of
CSI - Student Chapter

Organizing Technical talk on “Networking”

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(Principal, ACSCE)

Organizing Secretary

Dr. B. S. Pradeep
(Prof. & HoD, CSE)

Convener

Dr. T.Senthilkumaran, Assoc. Prof, CSE

Faculty coordinator

Mr. Panchaxari M, Asst. Prof, CSE
Ms. Jyoti Metan, Asst. Prof, CSE

Student coordinator

Sachin Rao S III sem CSE(1AH16CS034)
Likhith V sem CSE (1AH15CS025)

Invitation For

Technical Talk On

“Networking”

Resource Person:

Dr. Anandi Giridharan
Principal Research Scientist,
Department of Electrical
Communication Engineering,
IISC, Bengaluru.

**8th September, 2017 @
10:45am**

Venue: Seminar Hall-1

Open to 3rd & 5th CSE students and staff



Program Schedule

1. Invocation Song
2. Lighting the lamp
3. Welcome speech by Dr. B.S. Pradeep, HOD-CSE
4. Address by Dr. M.S. Murali, Principal, ACSCE
5. Resource Person introduction
6. Talk Session by Resource Person
7. Vote of thanks



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Report on Technical talk

Name of the Event	:	Technical talk on networking
Date & Time	:	8.09.2017 & 10.45 AM to 12.45 PM
Venue	:	Seminar Hall 1
No.of Participants	:	82 Students + 1 Staff
Resource Person	:	Prof. Anandi Giridharan, Principal Research Scientist, Dept. of Electrical Communication Engg, IISc, Bengaluru

About the Talk

The Technical talk titled “Networking” was organized to enrich the knowledge of CSE students to get exposure on Computer networking skill, networking programming skill and the way to convert the concept into applications of network.

The program was started at 10.45 AM with the introduction of the resource person Prof. Anandi Giridharan by HOD/CSE. The resource person handled an interactive session about the fundamentals of networking. The contents of this talk were in the focus of surviving in the field of computer networking by knowledge and the resource person shared the information about the importance of the following aspects.

History of Internet, Network Topologies, Types of Communication Networks
The 7-Layered OSI Model, TCP/IP
Understand IPv4 addressing, router, modem, bus and bridge works in a network.
Data - Flow in networks
Technologies like ATM, SONET, X.25
Tools/software available to build a own network and test virtually before implementation
Firewalls, TCP ports, UDP ports
NS2, MANET
Network Security, Cryptography

In between interaction with students and questionnaire to test the ability of students and the resource person motivated the students to enrich programming skills through different case studies. The students were replied that this program was highly useful to them to develop their career in software field. Finally the seminar was ended with vote of thanks by Dr. T. Senthil Kumaran convener of this technical talk.

Prof. Anandi Giridharan
HOD
Dept. of C.S. & Engg.



ACS COLLEGE OF ENGINEERING

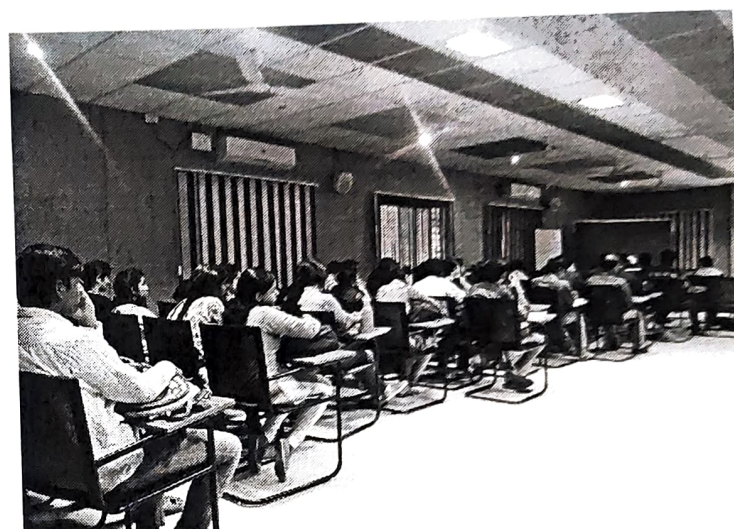
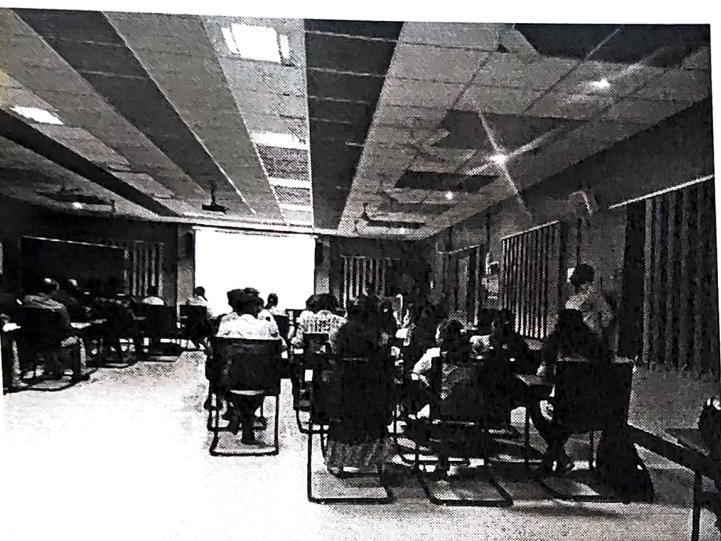
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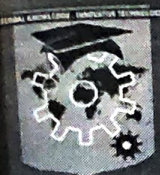
Department of Computer Science & Engineering

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Sample Photos of Technical talk on “Networking”





ACS
College of Engineering



Ref: ACSCE-Blr/EST/2017-18

Date: 08.09.2017

Appreciation Certificate

This is to certify that Prof. Anandi Giridharan, Principal Research Scientist, Department of Electrical Communication Engineering, IISc, Bengaluru has delivered a Technical talk on 'Networking' to 3rd and 5th sem Computer Science and Engineering students of our Institution on 8.9.2017. We appreciate her efforts and valuable tips rendered to our students.

We thank her and look forward to have many such expert technical talks for our students and staff.

Prof. Anandi Giridharan
8.9.17
HoD, CSE

Dept. of C.S. & Engg.
ACS College of Engineering
Bangalore - 560 074.

Principal
08/09/17
Principal

A.C.S. College of Engineering
Kambipura, Mysore Road, Kengeri Hobli,
Bangalore - 560 074

ANANDI GIRIDHARAN

Principal Research Scientist
Department of Electrical Communication Engineering,
Indian Institute of Science

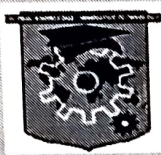
Anandi Giridharan is Faculty in Electrical Communication Engineering, Indian Institute of Science. Her Research interests are Ubiquitous Computing, Communication Protocols, & Network Management and Multimedia Information System. Working on various formal languages SDL, FSM and TTCN.

She has 26 years of academic experience. She has published many conference and journal papers. Written solution manual on Design aspects of Multimedia Information Systems.

Given Assistance in conducting KVPY, GATE examinations. Given many invited talks in Faculty Development programmes & QIP events. Served as member of Interview board to conduct All India Recruitment of Research trainees, Project assistants, Kendriya Vidyalaya Trained Graduate Teachers.

Trained project trainees for Education and Research Network(ERNET), ERNET is an autonomous scientific society of Ministry of Communications and Information Technology (Govt. of India). ERNET has made a significant contribution to the emergence of networking in the country. Given guidance to BE, ME and College teachers.

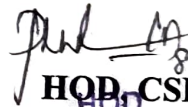
She is Present Chair IEEE Computational Intelligence Society (Bangalore Chapter). Works on promoting IEEE (CIS) by Organizing various Faculty Development Programs and Seminars and also encourages Students to join IEEE and get benefited from this resourceful organization.



5th semester- Attendance for Seminar on Networking (08.09.2017)

SI No	USN	NAME	Signature
1	1AH15CS001	ABDUL HASEEB	
2	1AH15CS002	ABHISHEK GOWDA D	Abhishek
3	1AH15CS006	ANANNYA P	A
4	1AH15CS007	ANKIT KUMAR SINGH	A. K. Singh
5	1AH15CS008	APOORVA H R	
6	1AH15CS009	ASHOKKUMAR N	Ashok
7	1AH15CS011	BHAGYASHREE Y	Bhagyashree
8	1AH15CS012	BHAVYA P S	Bhavya
9	1AH15CS013	CHAITRA V	Chaitra
10	1AH15CS014	CHEZHAN M K	Chethan
11	1AH15CS015	HARSHITHA G N	Harshitha
12	1AH15CS016	HARSHITHA K	Harshitha
13	1AH15CS017	HARSHITHA.M	
14	1AH15CS019	JATTESH RAJENDRA	
15	1AH15CS021	KAVYASHREE	
16	1AH15CS022	KRUTHIKA L	
17	1AH15CS023	KRUTHIKA M P	Kruthika
18	1AH15CS025	LIKHITH S	Likhith
19	1AH15CS027	MOHIT ASATI	
20	1AH15CS028	MONISHA S	Monisha
21	1AH15CS029	NAYANA R	
22	1AH15CS030	NAYANDEEP SEN	Nayan
23	1AH15CS032	NIRANJAN B S	Niranjana
24	1AH15CS033	OM PRAKASH SHARM	Sharma
25	1AH15CS035	POOJA.K	
26	1AH15CS036	PRAJWAL JOSHI	
27	1AH15CS037	PRAKASH UPADHYAYA	Prakash
28	1AH15CS038	PRASHANTH S	
29	1AH15CS039	PRIYANKA H J	
30	1AH15CS040	PUNEET SINGH	Puneet
31	1AH15CS041	RACHANA N R	Rachana
32	1AH15CS043	RAKSHITA B S	
33	1AH15CS044	RANAJAY MAITY	Ranjay
34	1AH15CS045	RANVIR RANA	Ranvir
35	1AH15CS046	REVATHI T	Revathi
36	1AH15CS048	SANTOSH SINGH	

37	1AH15CS050	SHARANYA G	Sharanya G.
38	1AH15CS052	SHEHNAAZ BANU T	
39	1AH15CS053	SOHINI D S	Shoni D.S.
40	1AH15CS054	SREE LAKSHMI K	Sree Lakshmi K.
41	1AH15CS055	SUMAN A	
42	1AH15CS056	SUSHMA	
43	1AH15CS057	SYED WASEEM PASH	S
44	1AH15CS058	VARSHINI R	
45	1AH15CS059	VIDHYAA B	
46	1AH15CS060	SANDEEP K	Sandeep K.
47	1AH15CS061	BHOOMIKA S	
48	1AH14CS010	DIWAKAR REDDY S K	
49	1AH14CS021	NETHRA J	
50	1AH14CS026	RAJSHEKAR N S	
51	1AH14CS030	STEFY PARKER	
52	1AH14CS034	SPURTHI M N	
53	1AH14CS040	AKSHATHA D	
54	1AH16CS400	JAYASHREE T	Jayashree T.
55	1AH16CS401	LINGAJ G N	Lingraj G N.


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