

FRANCIS XAVIER ENGINEERING COLLEGE

NAME OF THE APPLIED LAB: COMMUNICATION LAB

APPLIED LAB INCHARGE: MR S.ESAKKI RAJAVEL

Communication

Communications is fundamental to the existence and survival of humans as well as to an organization. It is a process of creating and sharing ideas, information, views, facts, feelings, etc. among the people to reach a common understanding.

Communications Process

Communications is a continuous process which mainly involves three elements viz. sender, message, and receiver. The elements involved in the communication process are explained below in detail:

1. Sender

The sender or the communicator generates the message and conveys it to the receiver. He is the source and the one who starts the communication

2. Message

It is the idea, information, view, fact, feeling, etc. that is generated by the sender and is then intended to be communicated further.

3. Encoding

The message generated by the sender is encoded symbolically such as in the form of words, pictures, gestures, etc. before it is being conveyed.

4. Media

It is the manner in which the encoded message is transmitted. The message may be transmitted orally or in writing. The medium of communication includes telephone, internet, post, fax, e-mail, etc. The choice of medium is decided by the sender.

5. Decoding

It is the process of converting the symbols encoded by the sender. After decoding the message is received by the receiver.

6. Receiver

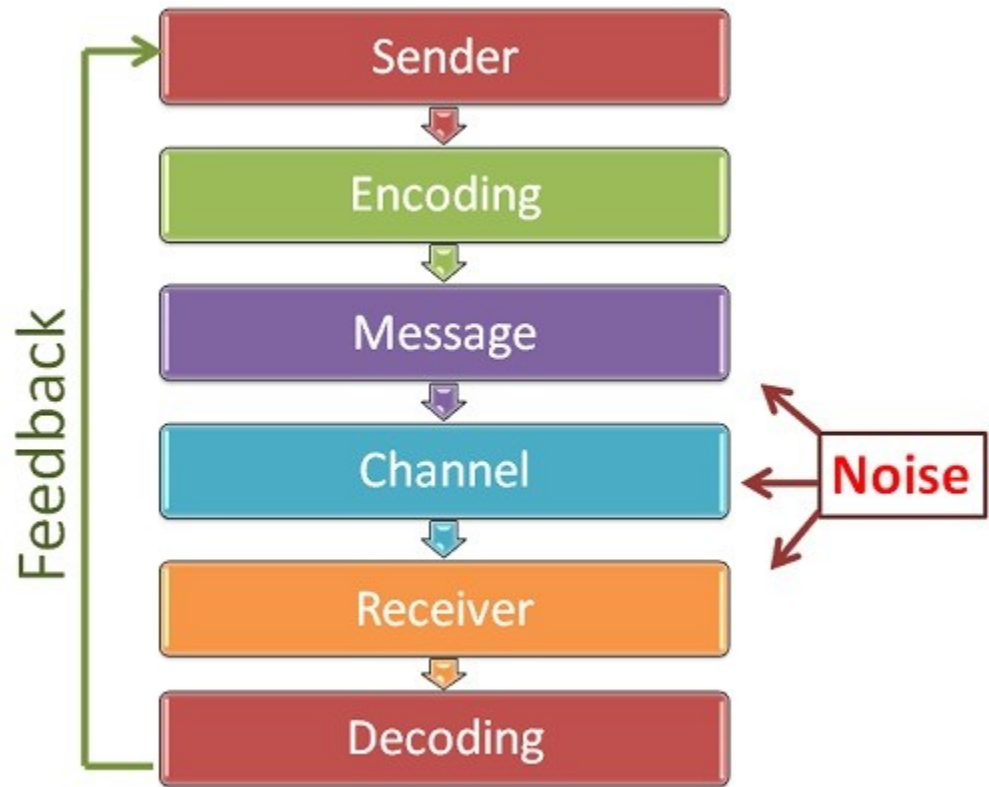
He is the person who is last in the chain and for whom the message was sent by the sender. Once the receiver receives the message and understands it in proper perspective and acts according to the message, only then the purpose of communication is successful.

7. Feedback

Once the receiver confirms to the sender that he has received the message and understood it, the process of communication is complete.

8. Noise

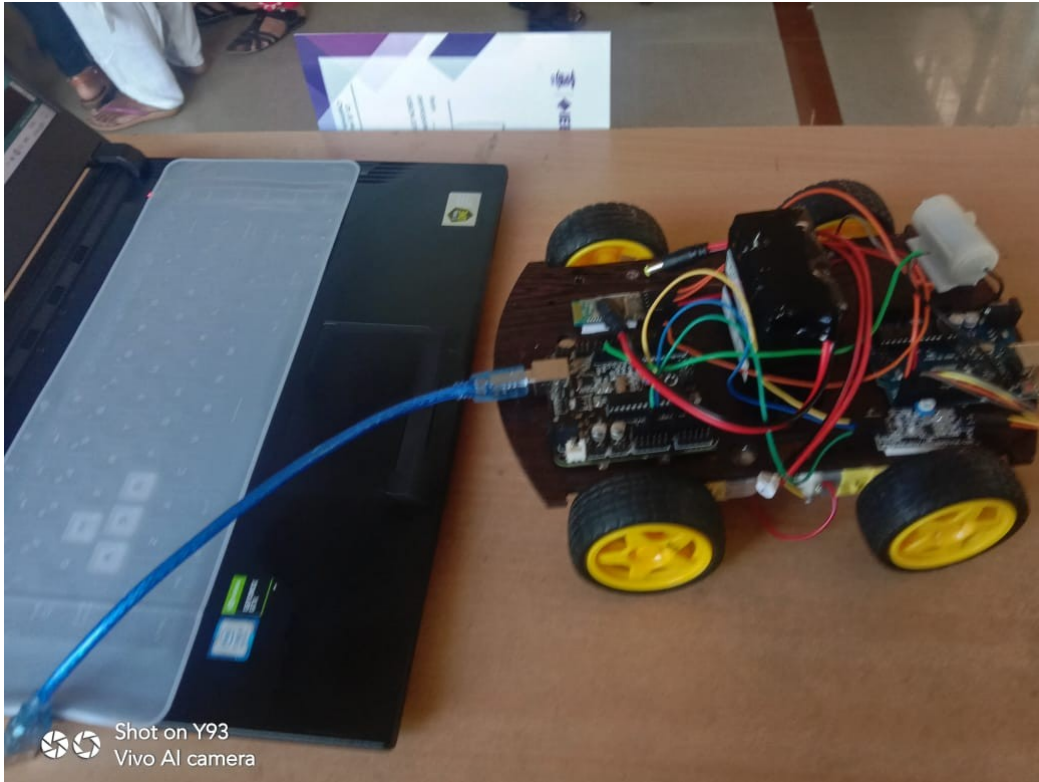
It refers to any obstruction that is caused by the sender, message or receiver during the **process of communication**. For example, bad telephone connection, faulty encoding, faulty decoding, inattentive receiver, poor understanding of message due to prejudice or inappropriate gestures, etc.



ACADEMIC YEAR 2019-2020/EVEN SEM

Winners List:

- Raja Kannan P and Suriya M were participated in Project Expo and Won Third Prize held at Anna University Guindy.



- M.Thayaneshwaran and Sai Kuthalingam were participated in Robot Rush (Line Follower) and Won Second Prize at Government college of Engineering Tirunelveli.



- Natesan I and Sai Meenakshinathan were participated in project Expo and Won Second Prize at Government college of Engineering Tirunelveli



- Suriya and Loveson were participated in Project Expo and Won second Prize held at VOC Government Engineering College Thoothukudi

Participations List:

- Srinath V, Madhana Gopal, Raja Kannan and Muthukumar Were participated in Project Expo at Muthayammal College of Engineering.
- M.Thayaneshwaran and I.Natesan of I ECE B were participated in DISTRICT SKILL COMPETITION – ELECTRONICS at Government College of engineering Tirunelveli on 22.01.2020 & 29.01.2020.

- Our communication lab students was shortlisted for next round of AAKAR –IIT BOMBAY and our Teams will attend the FINAL Round at IIT Bombay 2020.



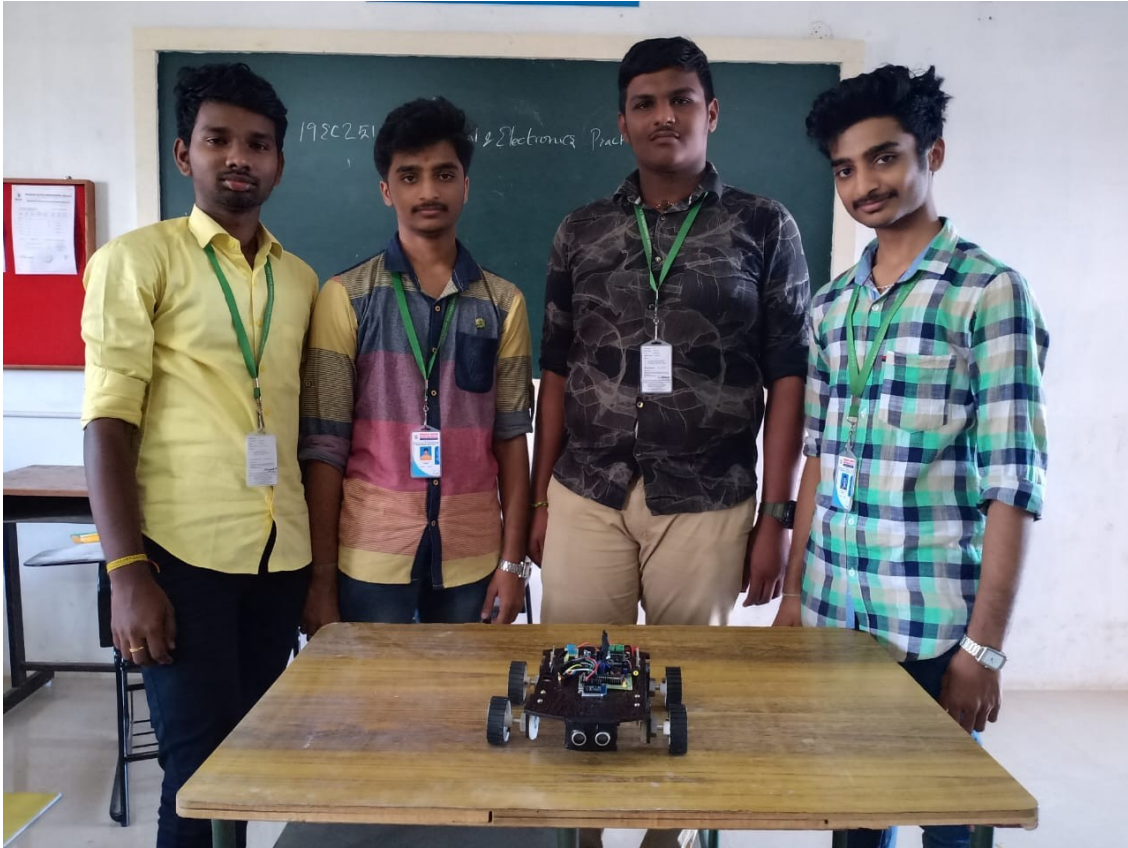
- S.Sai Meenakshinathan, S.Sai Kutthalingam, M.Thayaneshwaran and I.Natesan were participated in Hackathon Event at Francis Xavier Engineering college on for the project

smart

weather

monitoring

system.



- Srinath and Ramachandran were participated in Hackathon Event at Francis Xavier Engineering College on for the project Wireless Notice Board using GSM.



- M.subhashini,RShunmugapriya,M.Sankaraveni,R.M.Abirami were participated in Hackathon Event at Francis Xavier Engineering college on for the project “Automatic door lock system using Bluetooth module”



- S.Sangeetha,S.Remina,Prabhashree and Alaghu santhosi were participated in Project Expo at VOC Government Engineering College Thoothukudi.



- Various Technical Training like RF and Arduino Based Training and various Workshops were conducted during the skill training.



REPORT ACADEMIC YEAR 2019-2020/ODD SEM

- Hereby I have listed the Events and Workshop details of our applied lab students.
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S.N O	NAME OF THE STUDENT	DATE	NAME OF THE EVENT	PROGRAMME ORGANISED/ CERTIFIED BY	CERTIFIED BY
1	MOHAMED ALI JINNA A	28.08.2019 – 29.08.2019	HASHTAG 2.0	COIMBATORE INSTITUTE OF TECHNOLOGY	PARTICIPATION
2	SRINATH V	28.08.2019 – 29.08.2019	HASHTAG 2.0	COIMBATORE INSTITUTE OF TECHNOLOGY	PARTICIPATION
3	MADHANAGOPAL S A	28.08.2019 – 29.08.2019	HASHTAG 2.0	COIMBATORE INSTITUTE OF TECHNOLOGY	PARTICIPATION
4	ARUNACHALAM M	25.07.2019 – 26.07.2019	WORKSHOP	HINDUSTAN INSTITUTE OF TECHNOLOGY	PARTICIPATION
5	LAKSHITH KUMAR V	25.07.2019 – 26.07.2019	WORKSHOP	HINDUSTAN INSTITUTE OF TECHNOLOGY	PARTICIPATION
6	ABIRAMI.R.M	29.08.2019	WORKSHOP	RAMCO INSTITUTE OF TECHNOLOGY	PARTICIPATION
7	REMINA S	29.08.2019	WORKSHOP	RAMCO INSTITUTE OF TECHNOLOGY	PARTICIPATION
8	SANKARAVENI M	29.08.2019	WORKSHOP	RAMCO INSTITUTE OF TECHNOLOGY	PARTICIPATION
9	SANGEETHA S	29.08.2019	WORKSHOP	RAMCO INSTITUTE OF TECHNOLOGY	PARTICIPATION
10	SABRIN S	29.08.2019	WORKSHOP	RAMCO INSTITUTE OF TECHNOLOGY	PARTICIPATION
11	SHUNMUGA PRIYA R	29.08.2019	WORKSHOP	RAMCO INSTITUTE OF TECHNOLOGY	PARTICIPATION
12	SUBASHINI K	29.08.2019	WORKSHOP	RAMCO INSTITUTE OF TECHNOLOGY	PARTICIPATION

REPORT ACADEMIC YEAR 2018-2019/EVEN SEM

- The faculty members of various applied lab and 12 students were visited the Bannari Amman Institute of Technology on 20.02.2019.
- As our communication lab students has participated in Hackathon Event at Dr N.G.P. Institute of Technology, Coimbatore on 06.03.2019 & 07.03.2019 and won second prize Rs 10000/- cash for the event.



- Hereby I have listed the Events and Workshop details of our applied lab students.

S.NO	NAME OF THE STUDENT	DATE	NAME OF THE EVENT	PROGRAMME ORGANISED/ CERTIFIED BY	CERTIFIED BY
1	KARTHICK B	06.3.2019-7.3.2019	HACK & KNOCK 1.0	Dr N.G.P Institute of Technology	II Prize
2	MUTHU RAJA E	06.3.2019-7.3.2019	HACK & KNOCK 1.0	Dr N.G.P Institute of Technology	II Prize
3	PERACHI SUBRAMANIAN S	06.3.2019-7.3.2019	HACK & KNOCK 1.0	Dr N.G.P Institute of Technology	II Prize
4	ARUNACHALAM M	06.3.2019-7.3.2019	HACK & KNOCK 1.0	Dr N.G.P Institute of Technology	II Prize
5	ARUNACHALAM M	18.1.19 -19.1.19	Hackathons	VIT	PARTICIPATION
6	MARISELVAM A	18.1.19 -19.1.19	Hackathons	VIT	PARTICIPATION
7	KARTHICK B	18.2.2019 -20.2.2019	RF workshop	Francis Xavier Engineering College	PARTICIPATION
8	KARTHICK RAJA S	18.2.2019 -20.2.2019	RF workshop	Francis Xavier Engineering College	PARTICIPATION
9	NEWLIN JENEFA M	18.2.2019 -20.2.2019	RF workshop	Francis Xavier Engineering College	PARTICIPATION

10	PERACHI SUBRAMANIAN S	18.2.2019 -20.2.2019	RF workshop	Francis Xavier Engineering College	PARTICIPATION
11	PRAVEEN A R	18.2.2019 -20.2.2019	RF workshop	Francis Xavier Engineering College	PARTICIPATION
12	PUSHPALATHA K	18.2.2019 -20.2.2019	RF workshop	Francis Xavier Engineering College	PARTICIPATION
13	ARUNACHALAM M	18.2.2019 -20.2.2019	RF workshop	Francis Xavier Engineering College	PARTICIPATION
14	MARISELVAM A	18.2.2019 -20.2.2019	RF workshop	Francis Xavier Engineering College	PARTICIPATION
15	KARTHICK B	14.02.2019	Workshop	NIT,TRICHY	PARTICIPATION
16	KARTHICK RAJA S	14.2.2019-17.2.2019	Workshop	NIT,TRICHY	PARTICIPATION
17	KARTHICK RAJA S	06.3.2019	Workshop	Thiagarajar College of Engineering	PARTICIPATION
18	KARTHICK RAJA S	07.3.2019-8.3.2019	Workshop	Anna University Guindy	PARTICIPATION
19	MUTHULAKSHMI K	07.3.2019-8.3.2019	Workshop	Anna University Guindy	PARTICIPATION
20	PRAVEEN A R	14.2.2019-15.2.2019	Workshop	NIT,TRICHY	PARTICIPATION
21	PREETHI S	07.3.2019-8.3.2019	Workshop	Anna University Guindy	PARTICIPATION
22	ARUNACHALAM M	14.2.2019-17.2.2019	Workshop	NIT,TRICHY	PARTICIPATION