



## THE ROLE OF INTERACTIVE METHODS IN THE DEVELOPMENT OF ENGLISH COMMUNICATION FOR ENGINEERING STUDENTS

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### Abstract

The article provides an overview of the importance of interactive methods used in the educational process, the formation of communicative skills of students at the University, as well as in the new era of free thinking, the use of modern interactive teaching methods, English language teaching engineering students. The world is developing in the field of science and technology. Scientific inventions in Germany, France and Russia cannot reach India in a language other than English. Consequently, a scientific invention in Germany or Russia will be obsolete by the time it reaches Indian scientists by translation. The issues of development in the field of world science and technology are highlighted.

**Keywords:** communication, brainstorming, conflict of ideas, Business games verbal and nonverbal, boomerang, moderator, supervisor

### INTRODUCTION

English is the most important language in the world. The spread of British Empire introduced English in India, Africa, south Asia, Australia, New Zealand and America. It came to these countries as the language of business, travel and exploration and then become the sole medium of instruction.

Now it is the official language of international business, air traffic control, shipping, United Nations Diplomacy, world banking, science and technology, academic research, space travel and global computing. It is the major medium of education, publishing and international negotiation. It is perhaps the most flexible of all languages. Therefore, people belonging different parts of the world widely use English. It is the lingua franca of the world.

The world is developing in field of science and technology. Scientific inventions in Germany, France, and Russia cannot reach India through any language other than English. Therefore, a scientific invention in Germany or Russia will have become outdated and old by the time it reaches to Indian scientists through translation.[1]





Education has multiplied the role of English language, because universities worldwide often use English as the common mode of learning and communication. English is an international language of the Constitute, the Supreme Court, the High Court, and official departments. English is firmly rooted in the soil of India. A person in Tamil does not speak Hindi, however he can understand English. Thus, English is a link language. Different people can communicate with one another with the help of English. English is a confidence builder language. It will get you anywhere. If you are good speaker in English means good in all. Therefore, engineers have to communicate in English.[1]

The word communication in English is making a charisma in these days. It has the power to make the whole world revolve around it. It is central to all activities. Everybody has realized the importance of communication and therefore, they want to be a better communicator. It has left no field untouched: be it a medical, or engineering, Arts or Law, or even Sports or Music. In commerce or Business it has become a must. In academics if you ignore communication you will literally ruin. It won't be an exaggeration if I say you won't survive without communication. If you want to earn bread and butter, you will have to learn communication. If you want to give voice to your requirements, you will have to learn communication. If you want to get a good job, learn to tell that you are fit and capable for it. If you want to get promotion, impress your boss with your effective communication. If you want your work get done learn to persuade and please others by talk. The word communication in English is making a charisma in these days. It has the power to make the whole world revolve around it. It is central to all activities. Everybody has realized the importance of communication and therefore, they want to be a better communicator. It has left no field untouched: be it a medical, or engineering, Arts or Law, or even Sports or Music. In commerce or Business it has become a must. In academics if you ignore communication you will literally ruin. It won't be an exaggeration if I say you won't survive without communication. If you want to earn bread and butter, you will have to learn communication. If you want to give voice to your requirements, you will have to learn communication. If you want to get a good job, learn to tell that you are fit and capable for it. If you want to get promotion, impress your boss with your effective communication. If you want your work get done learn to persuade and please others by talk.

In modern conditions of internationalization in the development of higher education, intensification of globalization and informatization, it is of particular importance to prepare potential specialists for effective communication and improve their pedagogical mechanisms for the development of their global





thinking. Global trends in the training of highly qualified professionals around the world require the development of professional and personal qualities such as communication skills, empathy, and the ability to communicate effectively in communication technology and technology to students of higher education institutions in line with the demands of a democratically driven state and civil society. The aim of this course is to develop a broad range of research and development technologies, to develop a broad range of interactive and multicultural communication, moderator and supervisory skills, systematic analysis, logical thinking, and skillful discussion. We should view such issues of importance. As you know, the main objective of any pedagogical process is to create knowledge, skills and abilities in a student. This happens through data exchange.[2] One of the pressing issues of today is the upbringing of young people not only physically strong, but also spiritually rich, responsive to the new era and free thinking in the process of dealing with them.

Knowing the rules of communication and building skills and abilities are important for everyone. Each person's own "Me" is formed in the process of communication with people around the world. The individual's life paths first develop in the family, in the kindergarten, in the school, institute, in the workplace and in the elderly, in groups and communities.[2] One of our spiritual needs is the need to communicate. If our communication needs are not met, our minds will not develop. Therefore, we must always meet our need for communication. We enjoy the dialogue with who we are, but in some cases we feel unsatisfied. It should be noted that the ability to communicate effectively is not formed by itself, for which the teacher should know the essence of the methods of communication as a whole and scientifically-practical ways of its organization.

In the higher education system, the interactive methods used in the teaching and learning process are of great importance in shaping communication ethics in students. It is desirable for teachers to use controversial methods of interactive teaching methods.. The effectiveness of the argument depends primarily on the spatial location of the disputants.[3]

Because of the importance of the spatial location of the listeners and participants and their psychological status, we state the following:

- Classroom conditions. This is a traditional lesson, and listeners have limited access to each other's faces and have a variety of responsibilities and responsibilities for the teacher on the front desk and on what they say. Under these circumstances, it is impossible to argue. This is because the attitude of the sitting





in the first line with the child sitting in the last row is quite different, and this is called "out of the game."

- I'm called in-game: the audience is surrounded by a round-the-clock table, and the free-of-charge exchange of ideas on the subject may even have some social roles, even the beginning sits on the "row." "Business games" and other role-playing games can be held under such conditions.
- This is called "I - Discussion", which is convenient for debates, because the person feels the opportunity to express his opinion. Usually such discussions are arranged around a rectangular table.
- This is called "I - Partnerships", which is organized in the larger teams. The members of the group sit in separate tables at four or five people, and each group makes its own decision. This is the organization of activities such as "Cheerful and resourceful" and "Zakovat", held in higher education.

Each of these points gives the participants a sense of peculiar spiritual training and responsibility.

So, during the workshop, the teacher should choose the nature of the topic and choose the discussion environment in accordance with the knowledge, skills and qualifications it needs to formulate, and then start the exercise. As you can see, traditional classes have little effectiveness because they are focused on the activity of listeners in the front row, while the rest are "out of the ordinary", which directly reflects their relevance to the subject matter.[3]

There is another form of dialogue: its name is in Russian "mozgovaya ataka", in English it is called "brainstorming". In Uzbek language there is no definite translation of this concept, but it can be called "attacking the brain" or "conflict of ideas," "battlefields of war." The psychological essence of the method is that in a simple discussion, controversy engages in making more informed, grounded ideas. In this case, the controversy has been brainwashed, free of criticism and groundlessness, "what's in the tongue," but in turn, to be given the opportunity to speak. This problem is more complicated than the problem, and the problem is complicated or uncertain. This means that "free associations" are allowed, and in the end, the group itself separates the known rational "magic".

The right brainstorming has many practical advantages. Only the following rules must be followed:

1. The flaws should be short and they do not need to be substantiated.
2. Any sentence or idea is not criticized, that is, criticisms are not critical.
3. The idea that appears fictitiously or unexpectedly, by accident in the brain, is more important than logical ideas.







4. A commentary or a brief statement.
5. The opinions or ideas expressed are not separated from the participant, that is, they are no author.
6. The choice of ideas or good ideas is done by the "critics" or unofficial leaders of the group. In the case of the above-mentioned group, the generator, that is, the generator, that is, gives the idea to the primary audience, working in the same manner. Because checks and tests have shown that the use of the brainstorming method in this group allows for a variety of contradictory opinions. Otherwise, it would be very difficult to start a discussion about the major issues and to achieve a diversity of opinions. This method is particularly effective in adult audiences. Boomerang technology is also one of the interactive methods of student interaction with students. Boomerang technology enables critical thinking, logic, and develops writing skills and writing skills. This method will allow to carry out a number of educational tasks; the ability to work with teamwork in the future teachers, behavior, goodwill, respect for others' ideas, leadership qualities, creative approach to work, interest in effective work, and self-evaluation. When deciding what to do, decisions that are made are important. For decisions to be effective, it is important to keep in mind the following:

- Before the start of the workshop, the teacher defines the problem that needs to be analyzed and explains how to respond;
- The short stories of the problem are related to the previous lessons, home-based tasks, important facts about the subject to be discussed;
- Paper boards are divided into smaller sections (4-5 people) to summarize ideas at the end of the session;
- make comments on the advantages and disadvantages of opinions expressed during the group work, either verbally or in writing;
- At the end of the group, representatives of the group will talk about the work of their group and compare them with others. If necessary, the teacher compares the decisions of each group to questions, answers the questions, and expresses his / her attitude towards uncertain decisions.

Gone are the days when work was got done under the force of power and pressure of authority. People were helpless and lacking self-respect. The fast growing technology and spread of knowledge has made people aware of their rights and status. The relationships between subordinates and superiors are growing tensed. Personal opinions, attitudes and beliefs often act as strong barriers to effective communication. It is obviously difficult to communicate with the people effectively if they have quite rigid views, fixed opinions and strong prejudices. It disrupts the interrelationship and poses a challenge to management. Therefore, the





organizations have changed master- servant relationship into partnership relationship.

The changing scenario has given birth to a concept of team work. It shows us the necessity of developing team spirit, proceeding with joining hands. You have to respect other`s perspectives. We have to stay in tune with our own emotions, as well as emotions of others. You have to offer your personal view points clearly and honestly to avoid confusion. You have to encourage others, praise others, make people valued and appreciated in you communication. If you let others know that they are valued they are likely to give their best.[4]

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Besides analytical and problem solving skills, subject specific knowledge, research and improved decision making ability, management skills, understanding of other culture, confidence and competence to work in international environment are considered the most essential qualities for engineers. However, at the bottom of these lies an effective communication skill.

If students fail to see the broader scenario of the corporate world and ignore the communication skills, it can endanger a shallow level of understanding. The growing importance placed on oral communication skills by employers has been echoed internationally in these two three decades. Knowledge and technical know how are clearly important, but these requires to be presented with excellence. Effective communication re-enforces positive impression of the engineer. Lack of serviceable communication skills contributes to the low profile of engineering in general public. A more proactive and accessible style of communication can be more engaging for the people. Indeed oral skills, presentation skills are considered one of the best career enhancers and to the single biggest factor in determining a student`s career success or failure.





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