

The Creative Launcher

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Communication Skill: An Indispensable Element for Engineers

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Abstract

Communication skills are indispensable element in the education of engineering students to facilitate not just student's education but also to prepare them for their future careers. It requires the use of integrated methods to facilitate advanced communication skills, which is the demand of industry as well as society. It is essential to stimulate not only their education, but also to prepare them for the challenging and competitive job market. Apart for their expertise in the technical skills, they must be well-versed in communication skills, in which universities can play a significant role to shape the future engineers to cope with the growing demand of interacting as well as writing skills. The objective of this paper is to measure the contemporary scenario of the technical world and significance of communication in it.

Keywords- Communication, Skills, Education, Engineering, Technical

In today's global market, there is more opportunity for growth and expansion than ever before. The significance of communication skills in a global market cannot be underestimated. Not only you need to be able to efficiently communicate with employees from other cultures, but also need to be proficient to communicate across borders. Communication skills help people understand each other and make it possible for mutual growth. Employers of today's corporate companies not only expect their prospective employees to be technically proficient, but also multi-skilled especially possessing communication skills. Hence higher education institutions and top ranking polytechnic engineering colleges emphasis explicitly on communication skills as a requirement in the programme.

A technical institution's role in producing graduates in several fields does not limit with academic accomplishments of the learners but also developing communication skills and soft skills essential to compete in the national and international market. Engineering students require an ever-

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increasing range of skills to sustain relevance with the international environment of the new millennium. Communication skills are a vital element of this, recognised by academia and industry alike. Communication skills are indispensable for an engineer who seeks to carry out his professional practice in the international world. The ability to communicate efficiently with customers, co-workers and managers is indispensable, whatever sector you work in. Communicating with your clients, suppliers, investors and many other stakeholders are factored into international equation. Proper handling of any complaint is as important-one insensitive or negative comment could be observed by millions on Twitter. Even governments need to be involved in the communications strategy and having a good one can save you a major embarrassment and glitches.

It will also support in the globalisation of education. The English language has become a key medium for communication across borders internationally; a deficiency in this area may result in obstacles for graduate's individual and professional progress. Teaching English to engineers is a delicate and arduous matter in terms of content, methods and techniques, and determining which are suitable for this specific area of engineering and English. That is, the purpose in such an interdisciplinary course is to develop and master relevant communication and professional skills, using English as a means and a kind of facilitator in shaping future engineers.

Communication skills can help in several phases of life, from professional career to social life. Nowadays, no business can sustain without having a strong internal and external tool of communication. Now we do business on various continents, accepting the dissimilarity between two countries of language and cultural divide can bridge gaps and make business enlargement smoother and easier. Even within a continent there are numerous cultures, languages and customs which needs to comprehend the development and in a global world. Effective communication skills also help in the social interaction of people and societies.

Some international companies with roots in continental Europe use English as the key form of communication in the office. In this sense, international corporations can be seen to indirectly impact the educational policies in foreign lands by their value creation of specific languages through international economic power. This also provides a strategic benefit to those institutions in non-English countries with effective English language education. There is a clear requirement for effective English communication skills for engineers in the contemporary globalised environment. In this age of globalisation, the number of global projects is increasing, and cross-cultural communication and collaboration is on the rise. This is because engineering projects are now planned and implemented across national and cultural borders

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In present hectic world, we rely comprehensively on sharing information, resulting in greater emphasis being placed on having good communication skills. Effective verbal and written communication skills are indispensable in order to deliver and comprehend information rapidly and correctly. Being able to communicate efficiently is a vital life skill and should not be ignored. In contrast, poor communication skills can have adverse effect - a poorly delivered message may result in misinterpretation, frustration and in some cases disaster.

Being able to deliver messages undoubtedly means work can be accomplished more efficiently and to the benefit of the company as a whole. Employers want staff that can think for themselves, use initiative and resolve complications, staff who are interested in the long-term success of the company. If you are to be seen as a valued member of the organisation, it is important not just to be able to do your job well, but also to communicate your opinions on how the developments and products or facilities can be enriched.

If you are applying for jobs or looking for a promotion with your present employer, you will undoubtedly need to demonstrate good communication skills. Communication skills are needed to speak properly with a wide variety of people whilst maintaining good eye contact, demonstrate a varied vocabulary and tailor your language to your audience, listen efficiently, present your thoughts properly, write clearly and concisely, and work well in a group. Many of these are essential business skills that employers seek. Verbal and written communication skills are consistently ranked in the top ten necessary skills by employer surveys year after year. Employees are often suggested to take online courses and in-person training to improve their presentation and communication skills.

Communication skills have played a significant part of your current knowledge and beliefs. You learn to speak in public by first having conversations, then by responding questions and then by conveying your beliefs. You learn to write by first learning to read, then by writing and learning to think critically. Effective communication skills help you absorb information and express your thoughts in a clear, brief and significant way to other people. The most successful institutes comprehend that if they want to be successful in today's business world, good communication at all levels is necessary. Here is a useful prompt to remember the benefits you and your organisation can attain from effective communication:

Every sector whether it is private sector, manufacturing or service sectors, education or and even government departments are giving lots of importance to strengthen their corporate communication department which finally helps an organization to manage their internal and external communication. The development of new technology and strong power of digital platform help the

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corporate to comprehend, to keep intact their corporate communication so that their stakeholders and shareholders distinguish their existence positively. Nowadays, corporate communication as a profession is not only stimulating and inventive but very gratifying.

A decade back we got introduced to new platforms called YouTube, Skype, Facebook, Twitter, LinkedIn and several such programs. Now these are domestic names that are used on a regular basis at home and in the workplace. But in a business environment, there is more to communications than just opening up Skype and joining to the other side of the earth. Learning the significance of universal communications and implementing with an effective communications strategies are significant to helping a worldwide organization thrive in this new world. Understanding and affecting the meaning of international communication would undoubtedly be the intercultural issue.

Therefore, the significance of communication skills in a global market is important not only for reaching out to your customer, client and partner base, but also in managing a multi-cultural business environment. Hence, the significance of communication skills is unquestionable. Good communication develops teams, stimulates high performance and enriches the workplace culture. Just remember, communication is a two-way process, so take notice of other people's verbal and nonverbal signs as well as your own. By teaching yourself how to communicate more efficiently, you'll interact in a more positive and creative manner, making the workplace an optimistic and blooming environment.

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