

Applied Science and Humanities

English

English is more than a language; it is the language that binds the world and makes its speakers worldwide citizens. It is not only a discipline taught in schools and colleges, but it is still the language of business, research, medicine, and engineering, along with all the most up-to-date knowledge available in English on the World Wide Web at the press of a button.

To help our students improve their English communication skills, we have a trained and skilled English faculty who teaches relevant issues as recommended by the AKTU curriculum, such as Professional English in B. Tech I year, MBA I Year Business Communication, MCA I Year Professional Communication, B. Tech II year Technical Communication.

Students also use the language lab, which is equipped with the Soft Skills program, to improve their articulation. So much of this exposure to multiple areas of the English language aims to prepare students for speech aptitude tests implemented by different employers accessing the GL BAJAJ campus whenever students are involved in training camps, they feel confident, enhancing our institution's employment percentage. Most of this knowledge of various areas of the English language prepares the students for speech aptitude tests performed by different recruiters visiting the campus. As students are involved in recruitment drives, they feel more confident, which increases their chances of getting hired.



Course Outcomes:

<ul style="list-style-type: none">• Students will be enabled to understand the basic objectives of the course by being acquainted with specific dimensions of communication skills, i.e., Reading, Writing, Listening, Thinking & Speaking.
<ul style="list-style-type: none">• Students would be able to create substantial base by the formation of strong professional vocabulary for its application at different platforms and through numerous modes as Comprehension, Reading, Writing and Speaking, etc.
<ul style="list-style-type: none">• Students will apply it at their work place for writing purposes such as Presentation, Official drafting, Administrative communication and use it for documentation/project report/research paper writing.
<ul style="list-style-type: none">• Students will be made to evaluate the correct & error free writing by being well versed in the rules of English Grammar and cultivate relevant technical style of communication & presentation at their work place and also for academic usage.
<ul style="list-style-type: none">• Students will apply it for practical & oral presentation purposes by being honed in presentation skills and voice dynamics. They will apply techniques for developing inter

Program Objectives:

<ul style="list-style-type: none">▪ Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
<ul style="list-style-type: none">▪ 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.
<ul style="list-style-type: none">▪ 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.
<ul style="list-style-type: none">▪ 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.
<ul style="list-style-type: none">▪ 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
<ul style="list-style-type: none">▪ 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.

<ul style="list-style-type: none"> ▪ 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 development.
<ul style="list-style-type: none"> ▪ Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. Individual and team work function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
<ul style="list-style-type: none"> ▪ Individual & Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
<ul style="list-style-type: none"> ▪ 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.
<ul style="list-style-type: none"> ▪ 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 team, to manage projects and in multidisciplinary environments.
<ul style="list-style-type: none"> ▪ 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.