Government Degree College

Pendlimarri - 516216

YSR Kadapa District, Andhra Pradesh

Department of English

**Programme Outcomes**

**Programme Specific Outcomes for B.Sc., B.Com., & B.A.**

**PSO1**: To explore Evolution and functionality of Digital computers. Apply logical skills to

 analyze a given problem.

**PSO2**: Fundamental concept of data structures and to emphasize the importance of data

 structures in developing and implementing efficient algorithms.

**PSO3**: Design & develop database for large volumes & varieties of data with optimized data

 processing techniques.

**PSO4**: Develop problem-solving and programming skills using OOP concepts. Develop the

 ability to solve real-world problems through software development in high-level

 programming language like Java.

**PSO5**: Know Computer system resources and the role of operating system in resource

 management with algorithms. Understand Operating System Architectural design and its

 services.

**PSO6**: Student can join Botany related or life Science related private firms.

**PSO7**: Can join agriculture seed companies, tissue culture labs, pharma companies, etc.

**PSO8:** Can work as an environmental consultant in various agencies.

**PSO9**: Develop inclination towards Environmental consultants.

**PSO10:** Student can start their venture in Nursery for development of various plant variety

 plantlets like citrus, mango, pomegranate, etc.

**PSO11**: B.Sc. Chemistry provides backbone in all the traditional branches of Physical,

 Inorganic, organic and Analytical chemistry.

**PSO12:** The experimental work will be continues throughout the session to develop the

 theoretical knowledge and practical as well.

**PSO13:** Graduates from this course will be better prepared to understand the new environment

 friendly systems and can understand the processes that the chemical industry is

 adopting.

**PSO14:** The course has been designed to have insight in almost all the aspects of chemistry

 and to build a solid foundation in the subject to choose a career in industry or

 academics or research.

**PSO15:** The syllabus very well designed and it covers the areas like water chemistry,

 consumer products-soaps, detergents, shampoos, skin preparations, polymer

 chemistry, drugs, industrially important chemicals used in Industry.

**PSO16:** In banking sector students can get in to with mathematics.

**PSO17:** They can prepare for MPSC and UPSC exam.

**PSO18:** Mathematics graduate can work as finance and investment analyst and advisor and

 chartered or certified accountant.

**PSO19:** A career in teaching offers unparalleled job satisfaction.

**PSO20:** Physics graduate can find ample career openings both in public as well as private

 sector enterprises; also can apply for all government jobs as graduation is the basic

 qualification.

**PSO21:** One can find various opportunities in governmental organizations like DRDO, VSSC,

 ISRO, SSPL, BARC, etc.

**PSO22:** They are also recruited in space research centers and in research laboratories.

**PSO23:** There are some of the common job types like, Lab Supervisor, Technician, Teachers,

 Manager, and Radiation Oncologist.

**PSO24:** Students become well versed regarding basic concepts of modern biology, field

 survey work and social extension program and their applications in real life.

**PSO25**: Students acquire knowledge of zoology; it broadens their outlook towards importance

 of field survey work in identifying and classifying and distribution of animals.

**PSO26:** It provides students a launch-pad to enroll themselves for post graduate study in

 systematic and taxonomy.

**PSO27:** Practical work make the students skillful, this skill will help them to design outdoor

 activities involving local citizens in conserving biodiversity in their daily life.

**PSO28:** Various activities like field survey and photography project develop their hidden

 talent, make their mind face to think and act. Science exhibition, poster competition,

 short trip help in shaping their personality and do innovations which will be beneficial

 for the country.

**PSO29:** Competency in reading, writing, listening and writing at professional level.

**PSO30:** Ability to prepare CV, advertisement writing, brief re Program Outcomes writing.

**PSO31:** Understand the structure and function of grammatical units.

**PSO32:** Know the use of language at semantic and syntactic levels.

**PSO33:** Developed skill in electronic communication as well.

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##  Department of English

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| PROGRAM | SEMESTER | CODE | COURSE |
| B.A, B.SC, B.COM | I | ENG01 | A Course in Communication and Soft Skills |

##### By the end of the course the learner will be able to:

**CO1**: Use grammar effectively in writing and speaking.

**CO2**: Demonstrate the use of good vocabulary.

**CO3**: Demonstrate an understating of writing skills.

**CO4**: Acquire ability to use Soft Skills in professional and daily life.

**CO5**: Confidently use the tools of communication skills.

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| PROGRAM | SEMESTER | CODE | COURSE |
| B.A, B.SC, B.COM | II | ENG02 | A Course in Reading and Writing Skills |

### By the end of the course the learner will be able to:

**CO1**: Use reading skills effectively.

**CO2**: Comprehend different texts.

**CO3**: Interpret different types of texts.

**CO4**: Analyze what is being read.

**CO5**: Build up a repository of active vocabulary.

**CO6**: Use good writing strategies.

**CO7**: Write well for any purpose.

**CO8**: Improve writing skills independently for future needs.

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| PROGRAM | SEMESTER | CODE | COURSE |
| B.A, B.SC, B.COM | III | ENG03 | A Course in Conversational Skills |

##### By the end of the course the learner will be able to:

**CO1**: Speak fluently in English.

**CO2**: Participate confidently in any social interaction.

**CO3**: Face any professional discourse.

**CO4**: Demonstrate critical thinking.

**CO5**: Enhance conversational skills by observing the professional interviews.