VSR GOVERNMENT DEGREE AND PG COLLEGE MOVVA

DEPARTMENT OF ENGLISH

	I SEMESTER
	A Course in Communication and Soft Skills
CO1	Use grammar effectively in writing and speaking.
CO2	Demonstrate the use of good vocabulary
CO3	Demonstrate an understanding of writing skills
CO4	Acquire ability to use soft skills in professional and daily life confidently
CO5	Use the tools of communication.
	II SEMESTER
	A Course in Reading & Writing Skills
CO1	Use reading skills effectively .
CO2	Comprehend, interpret and analyse different types of texts
CO3	Build up a repository of active vocabulary
CO4	Use good writing strategies and write well for any purpose
CO5	Improve writing skills independentlyfor future needs
	III SEMESTER
	A Course in Conversational Skills
CO1	Speak fluently in English
CO2	Participate confidently in any social interactions
CO3	Face any professional discourse
CO4	Demonstrate critical thinking
CO5	Enhance conversational skills by observing professional interviews
CO4	4. study the homomorphisms and isomorphisms with applications
CO5	6. understand the applications of ring theory in various fields.
	IV SEMESTER PAPER IV
	REAL ANALYSIS
CO1	1. get clear idea about the real numbers and real valued functions
CO2	2. obtain the skills of analyzing the concepts and applying appropriate methods for testing convergence of a sequence/ series.
CO3	3. test the continuity and differentiability
CO4	4.Get clear idea about the Riemann integration of a function.
CO5	5.know the geometrical interpretation of mean value theorems
	IV SEMESTER PAPER V
	LINEAR ALGEBRA
CO1	1. understand the concepts of vector spaces, subspaces, basises, dimension and their properties
CO2	2. understand the concepts of linear transformations and their properties

CO3	3. apply Cayley- Hamilton theorem to problems for finding the inverse of a matrix and higher powers of matrices without using routine methods
CO4	4. Learn about matrix
CO5	5. learn the properties of inner product spaces and determine orthogonality in inner product spaces.
	VI SEMESTER PAPER 7B
	Multiple integrals and applications of vector calculus
CO1	1. Learn multiple integrals as a natural extension of definite integral to a function of two variables in the case of double integral /three variables in case of trible integrals.
CO2	2. Learn applications in terms of finding surface area by double integral and volume by triple integral.
CO3	3. Determine the gradient, divergence and curl of a vector and vector identities.
CO4	4. Evaluate line, surface and volume integrals.
CO5	5. Understand the relation between surface and volume integrals, relation between line integral and volume integral, relation between line and surface integral.
	VI SEMESTER PAPER 6B
	Integral transforms with applications
CO1	1. Evaluate laplace transforms of certain functions and find derivatives and integrals.
CO2	2. Determine properties of laplace transform, may be solved by application of special functions namely dirac delta function, errer function, bessel function and periodic function.
CO3	3. Understand properties of inverse laplace transform, find inverse laplace transform of derivatives and integrals.
CO4	4. Solve ordinary differential equations with constant / variable co effience by using laplace transform method.
CO5	5. Comprehend the properties of four ier transform and solve problems related to finite four year transforms.