

Branch: Information Technology	Year: IV	Semester: ODD 2019-20
Subject Code: ROE074	Subject Name: Understanding the Human Being Comprehensively – Human Aspirations and its Fulfillment	
Course Outcomes	Understand about human aspirations, goal, activities and purpose of life.	
	Understand Human being (the knower, the experiencer, the doer) and its expansion, its interconnectedness & co-existence.	
	Develop the competence of realization about co-existence through self exploration, self awareness & self evaluation.	
	Analyze that the process of inner evolution is particularly awakening to activities of self realization, understanding & contemplation in the self.	
	Appreciate comprehensive knowledge about the co-existence & participate in the larger order through realization, thought, behavior & work.	

Branch: Information Technology	Year: IV	Semester: ODD 2019-20
Subject Code: RCS071	Subject Name: Application of Soft Computing	
Course Outcomes	Explain the concepts and architecture of Neural Networks.	
	Explain and apply Back Propagation Neural Network Architectures and Algorithms.	
	Explain and apply the concepts of fuzzy sets theory operations and properties.	
	Explain and apply Fuzzy Membership and fuzzy rules.	
	Demonstrate fuzzy controllers and its industrial applications.	
	Describe the basic concepts and apply working principles of Genetic Algorithm.	

Branch: Information Technology	Year: IV	Semester: ODD 2019-20
Subject Code: RCS075	Subject Name: Cloud Computing	
Course Outcomes	Explain the fundamentals of cloud and their computation over parallel and distributed computing.	
	Understanding the concept of virtualization and their mechanism with service-oriented architecture.	
	Organize the cloud data in Public, Private and Hybrid Clouds on cloud storage.	
	Examine the cloud data by Resource provisioning methods and implement global security on it.	
	Analyze the virtual box and programming environment can be applied over Google app engine.	
	Develop data processing application which is executed in distributed computing environment by using Hadoop.	

Branch: Information Technology	Year: IV	Semester: ODD 2019-20
Subject Code: RIT701	Subject Name: Cryptography & Network Security	
Course Outcomes	List classical encryption techniques and modern block ciphers.	
	Illustrate encryption algorithms based on mathematical terminology associated with it.	
	Write and implement message authentication codes, digital signatures for enhancing the security.	
	Apply the key management and distribution schemes for authentication applications.	
	Demonstrate IP security features for secure transmission.	
	Define basic concepts related to intrusion detection, viruses, threats, firewalls, SSL etc.	

Branch: Information Technology	Year: IV	Semester: ODD 2019-20
Subject Code: RCS702	Subject Name: Artificial Intelligence	
Course Outcomes	Remember or awareness about the difference between normal and Artificial Intelligence	
	Understand what are intelligent drives and where to use AI concept	
	Apply the working methodology of intelligent agents and their applications	
	Analyze the concept of reasoning and machine learning of AI in real world and analyze their impacts	
	Evaluate AI impacts on Pattern Recognition and perform statistical analysis for measuring outcome of the system	
	Develop various AI based applications and their impact on today's society	

Branch: Information Technology	Year: IV	Semester: ODD 2019-20
Subject Code: RIT751	Subject Name: Cryptography & Network Security Lab	
Course Outcomes	Implement the concepts of classical encryption techniques in C/Java Language.	
	Understand and Implement the concepts of different key encryption and key distribution techniques in C/Java Programming.	
	Implement the message authentication code SHA algorithm in Java Programming.	

Branch: Information Technology	Year: IV	Semester: ODD 2019-20
Subject Code: RCS752	Subject Name: Artificial Intelligence Lab	
Course Outcomes	Implementation of basic AI programs in tools like PROLOG	
	Understand and relate basics of Artificial Intelligence problems with mathematical foundation for Machine Learning	
	Understand and apply supervised and unsupervised learning in real word AI problems	

Branch: Information Technology	Year: IV	Semester: ODD 2019-20
Subject Code: RIT753	Subject Name: Industrial Training	
Course Outcomes	Enhance students' knowledge in one particular technology and to work experience under the guidance of in practice professionals.	
	Provide comprehensive learning platform to students where they can enhance their employ ability skills and become job ready along with real corporate exposure.	
	Cultivate student's leadership ability and responsibility to perform or execute the given task and to increase self-confidence of students and helps in finding their own proficiency.	

Branch: Information Technology	Year: IV	Semester: ODD 2019-20
Subject Code: RIT754	Subject Name: Project	
Course Outcomes	Plan, analyze, design and implement a software project or gather knowledge over the field of research and design or plan about the proposed project work.	
	Identify and Implement the software development cycle with emphasis on different processes -requirements, design, and implementation phases and learn details about different artifacts produced during software development.	
	Develop skill in working as a team and timely completion of working project and engage in lifelong learning	

Branch: Information Technology	Year: IV	Semester: EVEN 2019-20
Subject Code: ROE088	Subject Name: Values Relationships and Ethical Human Conduct for A Happy and Harmonious Society	
Course Outcomes	Learn about different type of relations with expression & human conduct to attain comprehensive human goals.	
	Understand about the conceptual frame work of undivided society as well as undivided human order.	
	Develop the exposure for transition from current state to the undivided society & universal human order.	

	Appreciate universal human order as continuity & expanse of order in living from family order to world family order.
	Analyze current state & possibilities of participation in this direction to undivided society as well as universal human order.

Branch: Information Technology	Year: IV	Semester: EVEN 2019-20
Subject Code: RCS087	Subject Name: Data Compression	
Course Outcomes	Understand the compression techniques to compress the different raw data.	
	Solve the problems associated different source coding techniques.	
	Apply techniques for compression of binary programmes, data, sound and image.	
	Analyze how uncertainty is being solved in the quantization and distortion criteria.	
	Understand the operation of scalar and vector quantization.	

Branch: Information Technology	Year: IV	Semester: EVEN 2019-20
Subject Code: RIT851	Subject Name: Seminar	
Course Outcomes	Identify and explore latest technological trends, research fields and get acquainted with the real working environment.	
	Promote and develop communication skills, individual and teamwork skill, diligence, and commitment to excellence needed to engage in lifelong learning.	
	Demonstrate oral presentation, write and asses the technical document, for potential employees.	

Branch: Information Technology	Year: IV	Semester: EVEN 2019-20
Subject Code: RIT852	Subject Name: Project	
Course Outcomes	Plan, analyze, design and implement a software project or gather knowledge over the field of research and design or	

	plan about the proposed project work.
	Identify and Implement the software development cycle with emphasis on different processes -requirements, design, and implementation phases and learn details about different artifacts produced during software development.
	Develop skill in working as a team and timely completion of working project and engage in lifelong learning