The objective of this course is to prepare students to understand the current theories, practices, tools and techniques in knowledge management (KM) to deal with the challenges with the organization and management of knowledge. This course addresses contemporary issues in managing knowledge, intellectual capital and other intangible assets by discussing the fundamental concepts of knowledge and its creation, acquisition, representation, dissemination, use and re-use, the role and use of knowledge in organizations and institutions, KM systems and its application in knowledge generation and transfer, and in the representation, organization, and exchange of knowledge, knowledge codification and system development, its testing, KM tools and portals, and finally ethical, managerial and legal issues in knowledge management.

About Instructor:
Prof. KBL. Srivastava is Professor, Department of Humanities and Social Sciences and Joint Professor in Vinod Gupta School Management, and specializes in the area of Human Resource Management and Development and Organizational Behaviour at Indian Institute of Technology, Kharagpur. He holds a first class Master's degree in Psychology from Gorakhpur University and Ph.D. from Indian Institute of Technology, Kanpur, and has around 28 years of teaching, research, and training experience. He has taught earlier at BITS Pilani, and T A Pai Management Institute, Manipal, and also served as visiting faculty in XLRI, Jamshedpur (2002), and Asian Institute of Technology, Bangkok (2005), and UNU Tokyo (2013).

Course Plan:
Week 01: Introducing the concept of KM: Why KM, KM system life cycle, and aligning KM and business strategy.
Week 02: KM Cycle: Knowledge creation, capturing tacit knowledge, Types of knowledge and its implications for KM.
Week 03: Knowledge codification and system development: codification, system testing and deployment, Knowledge transfer and knowledge sharing - the role of culture and structure.
Week 04: KM system: Analysis design and development: Knowledge infrastructure, Knowledge audit, and knowledge team.
Week 05: KM system: Analysis design and development: Analysis, design and development of KM system.
Week 06: KM tools and Portals: inferences from data, data mining and knowledge portals.
Week 07: Evaluation of KM effectiveness: Tools and metrics, Ethical, legal and managerial issues.
Week 08: KM experiences form Indian companies, KM innovation and Learning organization, The future of KM.