



ALVA'S
Education Foundation®

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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Subject Preferential List

Department: Information Science & Engineering				Academic Year: 2021-22		Even Semester	
Subject Details							
Semester : IV		Semester : VI		Semester : VIII		Open Elective	
Course Code	Course Name	Course Code	Course Name	Course Code	Course Name	Course Code	Course Name
Theory							
18CS42	Design and Analysis of Algorithms ✓	18IS61	File Structures	18CS81/ 17CS81	Internet of Things	18CS652	Introduction to Data Structures and Algorithms
18CS43	Operating Systems ✓	18IS62	Software Testing	18CS822	Storage Area Networks		
18CS44	Microcontroller and Embedded Systems ✓	18CS63	Web Technology and Its Applications				
18CS45	Object Oriented Concepts ✓	18CS641	Data Mining and Data Warehousing				
18CS46	Data Communication ✓	18CS642	Object Oriented Modeling and Design				
18KVK49	Vyavaharika Kannada (Kannada for communication)	18CS644	Advanced JAVA and J2EE				
18KAK49	Aadalitha Kannada (Kannada for Administration)						