Department of Information Technology
Course Outcomes of all courses of B Tech 6th semester IT

On successful completion of this course, students should be able to

Course		COURSE OUTCOMES
C310 - Computer Graphics and Data Visualization	**C310.1**	To **Demonstrate** the functionalities of pixels and coordinate systems pertaining to graphics manipulation. *(Level 2)*
	C310.2	**Design** and demonstrate the 2D and 3D objects using graphics algorithms. *(Level 6)*
	C310.3	**Simplify** objects by comprehending the complexities of illumination invirtual scenes. *(Level 4)*
	C310.4	**Identify** the different data types, visualization types to bring out the insight. *(Level 3)*
	C310.5	**Relate** the visualizationtowards the problem based on the dataset. *(Level 2)*

On successful completion of this course, students should be able to

Course		COURSE OUTCOMES
C311- Compiler Design	**C311.1**	**Explain** the concepts of Compilers and roles of the lexical analyzer.*(Level 2)*
	C311.2	**Apply** the concepts of different Parsing techniques *(Level 3)*
	C311.3	**Determine** the knowledge to Yacc tool *(Level 5)*
	C311.4	**Develop** syntax directed translation schemes. *(Level 6)*
	C311.5	**Explain** the principles of scoping, parameter passing and runtime memory management *(Level 2)*

CSIT
Engineering the future

Run by: Shivnath Shikshan & Seva Samiti
Shivaji Nagar, Balod Road, Durg, Chhattisgarh (India) 491 001
Phone : +91 - 9826937473, 7697477777
E-mail: info@csitdurg.in | Website: www.csitdurg.in

On successful completion of this course, students should be able to

Course		COURSE OUTCOMES
C312- Information Theory and Coding	**C312.1**	**Explain** different probability of erroneous condition in communication and how to control it.*(Level 2)*
	C312.2	**Analyze** the channel bandwidth and different conditions to improve efficiency ofthe communication system *(Level 4)*
	C312.3	**Understand** the basic concept of Source Coding Techniques *(Level 2)*
	C312.4	**Develop** the performance ofCommunication System. *(Level 6)*
	C312.5	**Understand** basic concepts of complexity of cryptographic security methods and their practical applications *(Level 2)*

On successful completion of this course, students should be able to

Course		COURSE OUTCOMES
C313- Data Mining	**C313.1**	To **discover** patterns from raw data and make predictions of the outcomes.*(Level 4)*
	C313.2	To **apply** data mining techniques for solving practical problems *(Level 3)*
	C313.3	**Explain** various critical operations *(Level 2)*
	C313.4	Involved in **designing** a data warehouse forapplication domains. *(Level 6)*
	C313.5	**Experiment with** well-known data mining techniques for obtaining interesting knowledgefrom data. *(Level 3)*

On successful completion of this course, students should be able to

Course	COURSE OUTCOMES	
C314- Management Information System	**C314.1**	**Understand** the basic concepts and technologies used in the field of management information systems. *(Level 2)*
	C314.2	Will able to **make** decision using DSS tool. *(Level 6)*
	C314.3	**Analyze** the knowledge of the different types of system and the concept of planning. *(Level 4)*
	C314.4	**Develop** an understanding of how DSS and Expert system work. *(Level 6)*
	C314.5	**Understand** the processes of developing and implementing information systems. *(Level 2)*

On successful completion of this course, students should be able to

Course	COURSE OUTCOMES	
C315 - Computer Graphics and Data Visualization Lab	C315.1	To **Demonstrate** the Bresenham's line drawing Algorithm (level 2)
	C315.2	**Experiment with** the following 2D transformation operations upon various 2D-polygons. (level 3)
	C315.3	**Experiment with** Graphics Display Algorithms (level 3)
	C315.4	Statistical **Analysis** such as Multivariate Analysis, PCA, LDA, Correlation, regression and analysis of variance.(level 4)
	C315.5	Dashboard Creation and **explain** Text visualization. (level 2)

CSIT Engineering the future

Run by: Shivnath Shikshan & Seva Samiti
Shivaji Nagar, Balod Road, Durg, Chhattisgarh (India) 491 001
Phone : +91 - 9826937473, 7697477777
E-mail: info@csitdurg.in | Website: www.csitdurg.in

On successful completion of this course, students should be able to

Course	COURSE OUTCOMES	
C316 - Mobile Application Development (Android) Lab	C316.1	**Understand** the Basic concepts of Android OS (level 2)
	C316.2	**Use of** SDK and Other Development tools. (level 3)
	C316.3	**Create** GUI Application using Android (level 6)
	C316.4	**Develop** Layout(Linear,Relative,Frames) using Android.(level 6)
	C316.5	**Understanding** Development of Applications with APIs and Databases (level 2)

On successful completion of this course, students should be able to

Course	COURSE OUTCOMES	
C317 - Web Application Development Lab	C317.1	**Understand** the Basic concepts of Bootstrap.(level 2)
	C317.2	Programming to **demonstrate** Bootstrap Grids (level 2)
	C317.3	**Develop** Programs using Ajax (level 6)
	C317.4	**Develop** UI Form(Login Page) using Bootstrap.(level 6)
	C317.5	**Develop** Server Side Programming (level 6)

CSIT
Engineering the future

Run by: Shivnath Shikshan & Seva Samiti
Shivaji Nagar, Balod Road, Durg, Chhattisgarh (India) 491 001
Phone : +91 - 9826937473, 7697477777
E-mail: info@csitdurg.in | Website: www.csitdurg.in

On successful completion of this course, students should be able to

Course	COURSE OUTCOMES	
C318 - Project-1 (Android)	C318.1	To **understand** how to work with various mobile application developmentframeworks.(level 2)
	C318.2	To **understand** the capabilities and limitations of mobile devices. (level 2).
	C318.3	**Develop** mobile applications relating to real world apps. (level 6)
	C318.4	**Develop** Mobile applications for enhancement of existing ideas .(level 6)
	C318.5	**Develop** Server Side Programming (level 6)