



Amar Sewa Mandal's

GOVINDRAO WANJARI COLLEGE OF ENGINEERING & TECHNOLOGY
148/149, Salai Godhani, Near Chikna Village, Hudkeshwar Road, Nagpur – 441204
Ph - 7823850876 / 9307464978



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AN ISO 9001-2015 & ISO 14001-2015 CERTIFIED INSTITUTE

Email – gwcet@rediffmail.com Website: www.gwcet.ac.in

President
Dr. (Smt) Suhasini Wanjari

Secretary
Adv. Abhijit G. Wanjari

Treasurer
Dr. Smeeta Wanjari

Principal
Dr Salim Chavan

DEPARTMENT OF INFORMATION TECHNOLOGY
BTECH 6TH SEMESTER
LEARNING MANAGEMENT SYSTEM (LMS)

S.N.	NAME OF SUBJECT	CO'S	NOTES LINK
01	OPERATING SYSTEMS (BTITC601)	CO1:To design various Scheduling algorithms.	UNIT- I
		CO2:To apply the principles of concurrency.	UNIT- II
		CO3:To design deadlock, prevention and avoidance algorithms.	UNIT- III
		CO4:To compare and contrast various memory management schemes.	UNIT- IV
		CO5:To design and Implement a prototype file system.	UNIT- V
02	DATABASE MANAGEMENT SYSTEMS (BTITC602)	CO1:To explain need of database management.	UNIT- I
		CO2:To design and implement a database schema for a given problem-domain.	UNIT- II
		CO3:To normalize a database.	UNIT- III
		CO4:To create and query a database using SQL DML/DDL commands, stored procedures and functions.	UNIT- IV
		CO5: To declare and enforce integrity constraints on a database.	UNIT- V
03	ELECTIVE-IV SOFTWARE TESTING (BTITPE603A)	CO1: Apply software testing processes to applications.	UNIT- I
		CO2: Identify software testing problems.	UNIT- II
		CO3: Design and select testing models, criteria, strategies, and methods.	UNIT- III
		CO4: Apply techniques to improve software quality.	UNIT- IV
		CO5: Prepare a software quality plan for a project.	UNIT- V
04	ELECTIVE V	CO1: Apply project planning, cost estimation, and risk management techniques.	UNIT- I



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SOFTWARE PROJECT MANAGEMENT (BTITOE604D)	CO2: Monitor and control project progress using earned value analysis and SCM.	UNIT- II
	CO3: Manage contracts and apply organizational behavior and leadership principles.	UNIT- III
	CO4: Implement ISO, CMMI, and software testing for reliability and quality.	UNIT- IV
	CO5: -Use project management tools for scheduling and tracking.	UNIT- V