



# Madhav Institute of Technology & Science, Gwalior

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

## Department of Computer Science And Engineering

### 680312 Management Support Systems

#### LECTURE PLAN

Teaching Session	Date / Day	Content to be covered	Cos	Blooms Level (BM)	% Coverage (to be calculated based on the total syllabus)
1.	Tuesday	<b>Organizations, Management and the Networked Enterprise</b> – Information Systems in Global Business Today, Emerging digital firm	CO1	LOTS	1.5%
2.	Wednesday	<b>Organizations, Management and the Networked Enterprise</b> –Strategy, perspectives and dimensions of Information systems,	CO5	LOTS	1.5%
3	Thursday	Network based strategies	CO2/CO5	LOTS	1.5%
4	Tuesday	<b>Global E-business and Collaboration</b> – Business processes	CO1	LOTS	2%
5	Wednesday	<b>Global E-business and Collaboration</b> – Systems for different management groups and Enterprise	CO1	LOTS	2%
6	Thursday	<b>Global E-business and Collaboration</b> – E-Business, E-commerce, E-Government	CO1/CO2	LOTS	3%
7	Tuesday	<b>Global E-business and Collaboration</b> – Tools and technologies for Collaboration and Social Business	CO4/ CO5	HOTS	3%
8	Wednesday	<b>Global E-business and Collaboration</b> – Porter’s competitive forces model, The Business value chain Model	CO4/ CO5	LOTS	3%
9	Thursday	<b>Ethical and Social issues in information systems</b> – A model for Thinking about Ethical, Social, Political issues	CO1	LOTS	3%
10	Tuesday	<b>Ethical and Social issues in information systems</b> – Five moral dimensions of the Information Age	CO1/ CO5	LOTS	1.5%
11	Wednesday	<b>Ethical and Social issues in information systems</b> – Ethical analysis, Candidate Ethical Principles	CO1	LOTS	2.5%
12	Thursday	<b>IT Infrastructure &amp; Emerging Technologies</b> – Evolution, Components, management issues	CO1	LOTS	3%
13	Tuesday	<b>IT Infrastructure &amp; Emerging Technologies</b> – Contemporary hardware platform trends	CO5/CO6	LOTS	3%
14	Wednesday	<b>IT Infrastructure &amp; Emerging Technologies</b> –Contemporary software platform trends	CO5/CO6	LOTS	2.5%
15	Thursday	<b>IT Infrastructure &amp; Emerging Technologies</b> – Web services and service-oriented architecture	CO5/CO6	LOTS	2%
16	Tuesday	<b>Foundations of Business Intelligence</b> – File organization terms and concepts	CO5/CO6	LOTS	4%
17	Wednesday	<b>Foundations of Business Intelligence</b> – Capabilities of Database management Systems, Analytical tools	CO5/CO6	LOTS	2%



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18	Thursday	Foundations of Business Intelligence – Databases design, managing data resources	CO5/CO6	HOTS	4%
19	Tuesday	Telecommunications, Internet and Wireless Technology – Networking and communication trends, signals	CO1/CO2	HOTS	1.5%
20	Wednesday	Telecommunications, Internet and Wireless Technology – Types of networks, internet services and communications tools	CO2/CO4	HOTS	5.5%
21	Thursday	Telecommunications, Internet and Wireless Technology – Wireless computer networks and internet access	CO2/CO4	LOTS	3%
22	Tuesday	Securing Information Systems – Malicious Software: Viruses, worms, Trojan horses, spyware, Hackers and computer crime	CO2/CO3	LOTS	5%
23	Wednesday	Securing Information Systems – Internal threats, Business value of security and control: Legal and Regulatory requirements for Electronic records management	CO2/CO3	HOTS	5%
24	Thursday	Securing Information Systems – Establishing a framework for security and control: Risk assessment, Security policy	CO2/CO3	HOTS	5%
25	Tuesday	Securing Information Systems – Technologies and tools for protecting information resources.	CO2/CO4	HOTS	3%
26	Wednesday	Enterprise Information System - Achieving Operational Excellence and Customer Intimacy: Enterprise system	CO	LOTS	2%
27	Thursday	Enterprise Information System - Applications, Business values of Enterprise systems, Supply chain management system: Supply chain, Global supply chain	CO1/CO3	LOTS	2%
28	Tuesday	Enterprise Information System - Customer relationship management: Operational and Analytical CRM, Business value of Customer relationship management systems	CO3/CO4	LOTS	2.5%
29	Wednesday	Enterprise Information System - Enterprise applications: New opportunities and challenges	CO3/CO4	LOTS	1.5%
30	Thursday	Managing Knowledge – Important dimensions of knowledge, types of knowledge management systems	CO4	LOTS	2%
31	Tuesday	Managing Knowledge – Requirements of knowledge work systems, expert systems.	CO4	LOTS	1.5%
32	Wednesday	Enhancing Decision Making – Business value of improved decision making, types of decisions, decision-making process	CO3/	LOTS	2%
33	Thursday	Enhancing Decision Making – Business intelligence, decision support for operational and middle management, decision support for senior management	CO3/	LOTS	1.5%
34	Tuesday	Enhancing Decision Making –Group decision support systems, modeling and designing systems: structured and object oriented methodologies	CO3/CO4	LOTS	2%



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35	Wednesday	Enhancing Decision Making – Alternative systems building approaches, Application development for the digital firm.	CO3/CO6	LOTS	3%
36	Thursday	Project management – Runaway projects and system failure	CO	HOTS	1.5%
37	Tuesday	Project management – Project management objectives, importance of project management.	CO	LOTS	1%
38	Wednesday	Project management – Linking systems projects to the Business plan, Information system costs and benefits.	CO	HOTS	1.5%
39	Thursday	Project management – Dimensions of project risk, change management and the concept of implementation	CO5/CO6	LOTS	1.5%
40	Tuesday	Project management – Controlling risk factors, project management software tools.	CO5/CO6	HOTS	2.5%

Dr. Parul Saxena