Sanjay Ghodawat University, Kolhapur

2017-18

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017

FY M. Tech | **School of Technology** | **Semester II**

MDM 508 | **Industrial Internet of Things** | **Max Marks: 100**

May 2018 | **End Semester Examination (ESE)** | **Time: 3 Hrs.**

28th May 2018

Instructions for Students: 1) Drawings/ Flowcharts/ Figures should be drawn neatly.

10:30 AM to 1:30 PM 2) All questions are compulsory

			Marks	COs
Q.1				
	a)	Explain Holos agile scheduling system, its interactions between HOLOS agents and architecture of a HOLOS agent.	08	508.1
	b)	Explain event-driven behaviour modelling with active rules in database.	08	508.1
Q.2				
	a)	Write a note on 'EDI communication requirements and internet' in Electronic Commerce in Virtual Enterprises.	08	508.2
	b)	Explain role of genetic algorithm in CIM Applications using multi-agent architecture.	08	508.2
Q.3				
	a)	Explain Standards for Part Coding (lSOI0303) in MIS	08	508.3
	b)	Elaborate the 'Rule-Based Transformation Processor for BOM data'	08	508.3
Q.4				
	a)	Write short notes on Automated Part Classification and Manufacturing DBMS in standards based MIS	08	508.4
	b)	Write short notes on Data Mining and Data Warehousing Techniques in standards based MIS	08	508.4
Q.5				
	a)	Explain various approaches in information update techniques in funSTEP way.	08	508.5
	b)	Explain product model schemata and their inter-relations in the framework in interoperability of the project data management tool.	08	508.5
Q.6				
	a)	What do you mean by digital mock-up in integrated manufacturing System and product development?	10	508.6
	b)	Represent a framework for CAD/CAPP algebraic specification, in terms of various syntaxes.	10	508.6

*****