**VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**

**B.Tech. III Year II Semester – IT**

**OBJECT ORIENTED ANALYSIS AND DESIGN – 5CS08**

***Why am I Learning, What I am Learning***

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| Roll.No | Name | Unit - 1 |
| 16071A1241 | Koushik .N | Introduction to UML: Importance of modeling, principles of modeling, object oriented modeling, conceptual model of the UML, Architecture,Software Development Life Cycle. |
| 16071A1242 | Aditya .P |
| 16071A1243 | P Sai Chandra. |
| 16071A1244 | P Venkat. |
| 16071A1245 | R Kondal |
| **What did you learn from this unit** | | |
| In this unit we learned about the introduction of UML language. It also involved the importance of modelling with different principles of modeling.The main part of modeling,the object oriented modeling and also the conceptual model of UML was also explained. Different cycles which illustrate the mechanism of modeling like software development cycle was explained. | | |
| **Was the application illustrated, clear for understanding the topics covered in this unit** | | |
| Yes, different applications along with their real time working scenario was explained. They helped in understanding the concept clearly. It was also useful in making the unit clearly understandable. | | |
| **Identify an application, to relate to the content learnt and explain** | | |
| UML has been used in following areas:  Enterprise Information System  Banking and financial services  Defense  Telecommunications  Transportation  Retail  Science and research  Web based services  UML can also be used to model nonsoftware systems, such as workflow in the legal systems such as medical electronics, patient healthcare system and the design of hardware.  Banking and Financial services:  In banking sector different modules have different functionalities. It is difficult to understand the working of all the modules present in the sector as a whole. It can be achieved only by briefly understanding the working of individual attributes involved. UML language helps in understanding each and every module uniquely. | | |