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| ait big letter head scan - Copy | **Dr. Ambedkar Institute of Technology, Bangalore-56**  **(An Autonomous Institution Affiliated to Visvesvarya Technological University, Belgaum)** |

Sub. Title : **ROBOTICS 18ME752**

**Assignment 3 :unit 5**

**Unit 5**

1. expain with the block diagram hierarchial structure of computers in the factory of future
2. explain flexible manufacturing systems and its advantages
3. what is transfer systems explain rpller conveyor system and belt conveyor system in detail
4. explain head –changing FMS in detail
5. how does varaiable –mission manufacturing system works ?explain in detail
6. What is CAD/CAM systems write a layout of complete CAD/CAM systems
7. Explain the Japanese unmanned factory concept in detail
8. Explain the future of the factory concept
9. write short notes

FMSs in japan

FANUCs fuji complex

The yamazaki FMS

Okumas FMS