

## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY TAMARAM(V), MAKAVARAPALEM (M) VISAKHAPATNAM-531113

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DATE: 26-6-2019

## RECOMMENDATIONS/SUGGESTIONS OF THE TEACHER FOR CURRICULUM DEVELOPMENT FOR THE YEAR 2018-2019

| S.No | Subject Name                             | Recommendations/Suggestions for<br>Curriculum Development                       |
|------|--|---|
| 1    | UML LAB                                  | Small and large scale technology using patterns has to be added                 |
| 2    | Computer Networks                        | Socket programming of the protocols, Socket address                             |
| 3    | OOPs through C++                         | Polymorphism and overriding has to be added                                     |
| 4    | ADS                                      | RED Black tree has to be deleted  |
| 5    | OOAD using UML                           | Different patterns to be design of different approaches has to be added         |
| 6    | UNIX programming                         | Piping of shells direction and redirection for U. using scripts has to be added |
| 7    | Software Architecture and Design pattern | Plan the architecture and distributed design of the patterns has to be added    |
| 8    | Software Technologies                    | Testing tools, rational robot has to be added                                   |
| 9    | Artificial neural networks               | Feed forwarding and back forwarding propagation has to be added                 |
| 10   | Principles of programming languages      | Semantic and syntax of parsing, Phrasing has to be added                        |

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