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| **Sl. No** | **Syllabus** | **Curriculum** | **Deployment Strategy and**  **Tool** | **Cross-cutting issues**  **integrated** | **PO, PSO and CO** | **Attainment Verification** |
| 1. | SOFTWARE Testing | * Students love **Software Testing** because they **Learn** Quickly and Implement New Ideas. Because **software testers** experience challenges every day, they have to stretch their mind to **understand** a product's functionality and general behavior, to improve analysis power, to **learn** new tools and to implement the **learning** in real life. * A **tester must** be able to communicate clearly, accurately and demonstrate a high capacity of comprehension. Communication skill here includes activities such as reading and understanding specifications, translating those into structured test cases, reporting bugs and writing clear and concise reports to management * It's rewarding – **You're** essentially helping **your** company build **a** better product. If **you** take pride in **your** work and these people **you** work for, then **testing** is an exceptional way to make **a** measurable difference in **your** organization's goals, objectives, and bottom lines | 1. Chalk and   Talk method   1. PPT | * Business   Ethics   * Human   values | PO2:Problem Analysis  PO3:Design/Development Of Solutions  PO5:Modern Tool Usage  PO10:COMMUNICATION  PO11:Project Management and Finance. |  |
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|  |  | PSO3: Successful |
|  |  | career and |
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|  |  | **CO1** Derive test cases for any given problem  **CO2** Compare the different testing techniques  **CO3** Classify the problem into suitable testing model  **CO4** Apply the appropriate technique for the design of flow graph.  **CO5** Create appropriate document for the software artifact |
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