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| **Sl. No** | **Syllabus** | **Curriculum** | **Deployment Strategy and**  **Tool** | **Cross-cutting issues**  **integrated** | **PO, PSO and CO** | **Attainment Verification** |
| 1. | PROJECT WORK PHASE II | 1. It should be essential as it gives opportunity to student to do work in real case. I don't consider project a must for BTech students as students are not given enough attention by the companies they are posted. Project work should be done in house with good amount of interaction with the guide  2.The transformation of theoretical knowledge makes students toapply their engineering concepts, synthesis and various technical methods which they have learnt in their long run of studies. Thus, a project enables students to use their technical knowledge and project management tools to implement projects.  3.Final year project an important element in the integration of knowledge. In this context, the Final Year Project plays a crucial role in the teaching-learning process. It is also a way of identifying the ability of the student to perform an industrial project or applied research linked to the knowledge discipline | 1. Chalk and   Talk method   1. PPT | * Business   Ethics   * Human   values | PO1:Engineering Knowledge  PO2:Problem Analysis  PO3:Design/Development Of Solutions  PO4:Conduct Investigations Of Complex Problems  PO5:Modern Tool Usage  PO6: Engineer and Society  PO7:Environment And Sustainability  PO8:ETHICS  PO9:INDIVIDUAL AND TEAM WORK  PO10:COMMUNICATION  PO11:Project Management and Finance.  PO12: Life-long  Learning. |  |
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|  |  | PSO1:Professional Skills  PSO2:Problem Solving Skill |
|  |  | PSO3: Successful |
|  |  | career and |
|  |  | entrepreneurship |
|  |  | CO1:Students will acquire the ability to make links across different areas of knowledge and to generate, develop and evaluate ideas and information so as to apply these skills to the project task.  CO2:Design engineering solutions to complex problems utilising a systems approach.  CO3:Apply software testing on the solutions  CO4:Demonstrate the knowledge, skills and attitudes of a professional engineer. |
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