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| **C:\Users\CIET EEE\Desktop\logo.jpg** | **CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY**  **Chalapathi Nagar, Lam, Guntur-34** |

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Subject: – LINEAR CONTROL SYSTEMS**

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| Faculty Name: K.MURALI KRISHNA RAJU | Year / Sem: B.Tech in ECE 3/1 | Academic Year: 2019-20 |

**GAPS BEYOND THE SYLLABUS**

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| **S.NO** | **Name of the Topics** | **Date of Teaching** | **Delivery Method** | **Justification** |
| 1 | Robot Control Systems |  | Chalk & Talk | Most of control systems are combinations of mechanical, electrical, electronic, hydraulic systems and are termed hybrid systems.  One or more interconnected devices which work together to automatically maintain or alter the condition of a Robot element in a prescribed manner |
| 2 | Stability of non linear systems |  | PPT | One or more interconnected devices which work together to automatically maintain or alter the condition of a Robot element in a prescribed manner |

**Mapping Pos and PSOs**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S.NO** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** | **PO6** | **PO7** | **PO8** | **PO9** | **PO10** | **PO11** | **PO12** | **PSO1** | **PSO2** | **PSO3** |
| 1 | 1 | 2 | 3 |  | 2 |  |  |  |  |  |  | 2 | 3 | 1 | 2 |
| 2 | 2 | 1 |  | 1 | 2 |  |  |  |  |  |  |  | 2 | 2 | 1 |

**Signature of the faculty**