 **PRAGATI ENGINEERING COLLEGE**

**(AUTONOMOS)**

1-378, ADB Road, Surampalem-533437

(Approved by AICTE, Permanently Affiliated to JNTUK, KAKINADA & Accredited by NAAC with ‘A’ Grade)

Recognized by UGC under sections 2(f) & 12(b) of the UGC Act ,1956)



|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CO Attainment** | | | | | | | | | |
| **YR-SEM:** | | **II-I** |  | **AY:** | **2021-2022** | | | **BRANCH:** | **CSE** |
| **COURSE:** | | **ADS** |  |  |  | | | **COURSE CODE:** **20CS3T04** |  |
|  | |  |  |  |  | | |  | |  |  |
|  | |  |  |  |  | | |  | |  |  |
|  | **COs** | | **CO1** | **CO2** | **CO3** | **CO4** | **CO5** |  | |
|  | **INTERNAL CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **EXTERNAL CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **DIRECT CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **INDIRECT ATTAINMENT (FEEDBACK)** | | 3 | 3 | 3 | 3 | 3 |  | |
|  | **OVERALL CO ATTAINMENT** | | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |  | |
|  | **CO-WISE TARGETS** | | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |  | |
|  | **CO ATTAINMENT STATUS** | | No | No | No | No | No |  | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PO ATTAINMENT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **YR-SEM:** | | **II-I** | | | |  | |  |  |  | | | **AY:** | | **2021-2022** | |  | |  |  | |  | | **BRANCH:** | | | | **CSE** | | | |  |  |
| **COURSE:** | | **ADS** | | | |  | |  |  |  | | |  | |  | |  | |  |  | |  | | **COURSE CODE:** | | | | **20CS3T04** | | | |  |  |
|  | |  | | | |  | |  |  |  | | |  | |  | |  | |  |  | |  | |  | | |  | |  | | |  |  |
| **CO** | **CO-ATTAINMENTS** | | **PO1** | **PO2** | **PO3** | | **PO4** | | **PO5** | | **PO6** | | | **PO7** | **PO8** | **PO9** | | **PO10** | | | **PO11** | | **PO12** | | **PSO1** | **PSO2** | | | **PSO3** |
| **CO1** | 1.4 | | 1.4 | 1.4 | 1.4 | | 0.9 | |  | | |  | |  |  |  | |  | | |  | |  | |  | 0.9 | | | 0.9 |
| **CO2** | 1.4 | | 1.4 | 1.4 | 1.4 | | 0.9 | |  | | |  | |  |  |  | |  | | |  | |  | |  | 0.9 | | | 0.9 |
| **CO3** | 1.4 | | 1.4 | 1.4 | 1.4 | | 0.9 | |  | | |  | |  |  |  | |  | | |  | |  | |  | 0.9 | | | 0.9 |
| **CO4** | 1.4 | | 1.4 | 1.4 | 1.4 | | 0.9 | |  | | |  | |  |  |  | |  | | |  | |  | |  | 0.9 | | | 0.9 |
| **CO5** | 1.4 | | 1.4 | 1.4 | 1.4 | | 0.9 | |  | | |  | |  |  |  | |  | | |  | |  | |  | 0.9 | | | 0.9 |
| **PO Attainments-->** | | | 1.4 | 1.4 | 1.4 | | 0.9 | | - | | | - | | - | - | - | | - | | | - | | - | | - | 0.9 | | | 0.9 |

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Recognized by UGC under sections 2(f) & 12(b) of the UGC Act ,1956)



|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CO Attainment** | | | | | | | | | |
| **YR-SEM:** | | **II-I** |  | **AY:** | **2021-2022** | | | **BRANCH:** | **CSE** |
| **COURSE:** | | **DBMS** |  |  |  | | | **COURSE CODE:**  **20IT3T02** |  |
|  | |  |  |  |  | | |  | |  |  |
|  | |  |  |  |  | | |  | |  |  |
|  | **COs** | | **CO1** | **CO2** | **CO3** | **CO4** | **CO5** |  | |
|  | **INTERNAL CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **EXTERNAL CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **DIRECT CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **INDIRECT ATTAINMENT (FEEDBACK)** | | 3 | 3 | 3 | 3 | 3 |  | |
|  | **OVERALL CO ATTAINMENT** | | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |  | |
|  | **CO-WISE TARGETS** | | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |  | |
|  | **CO ATTAINMENT STATUS** | | No | No | No | No | No |  | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PO ATTAINMENT** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **YR-SEM:** | | **II-I** | | | |  | |  |  |  | | **AY:** | **2021-2022** | | |  |  | |  |  | | **BRANCH:** | | | **CSE** | | | |  | |  |
| **COURSE:** | | **DBMS** | | | |  | |  |  |  | |  |  | | |  |  | |  |  | | **COURSE CODE:** | | | **20IT3T02** | | | |  | |  |
|  | |  | | | |  | |  |  |  | |  |  | | |  |  | |  |  | |  | |  | |  | | |  | |  |
| **CO** | **CO-ATTAINMENTS** | | **PO1** | **PO2** | **PO3** | | **PO4** | | **PO5** | | **PO6** | **PO7** | **PO8** | **PO9** | **PO10** | | | **PO11** | | | **PO12** | **PSO1** | **PSO2** | | **PSO3** | |
| **CO1** | 1.4 | | 1.4 | 0.9 |  | |  | |  | |  |  |  |  |  | | |  | | |  | 1.4 | 0.9 | | 0.5 | |
| **CO2** | 1.4 | | 1.4 | 0.9 |  | |  | |  | |  |  |  |  |  | | |  | | |  | 0.5 | 0.5 | | 0.5 | |
| **CO3** | 1.4 | | 1.4 | 0.9 |  | |  | |  | |  |  |  |  |  | | |  | | |  | 0.5 | 0.5 | | 0.5 | |
| **CO4** | 1.4 | | 1.4 | 0.9 |  | |  | |  | |  |  |  |  |  | | |  | | |  | 0.9 | 0.5 | | 0.5 | |
| **CO5** | 1.4 | | 1.4 | 0.9 | 0.5 | |  | |  | |  |  |  |  |  | | |  | | | 0.5 | 0.5 | 0.5 | | 0.5 | |
| **PO Attainments-->** | | | 1.4 | 0.9 | 0.5 | | - | | - | | - | - | - | - | - | | | - | | | 0.5 | 0.8 | 0.6 | | 0.5 | |  | | |

 **PRAGATI ENGINEERING COLLEGE**

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|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CO Attainment** | | | | | | | | | |
| **YR-SEM:** | | **II-I** |  | **AY:** | **2021-2022** | | | **BRANCH:** | **CSE** |
| **COURSE:** | | **MFCS** |  |  |  | | | **COURSE CODE:**  **20IT3T03** |  |
|  | |  |  |  |  | | |  | |  |  |
|  | |  |  |  |  | | |  | |  |  |
|  | **COs** | | **CO1** | **CO2** | **CO3** | **CO4** | **CO5** |  | |
|  | **INTERNAL CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **EXTERNAL CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **DIRECT CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **INDIRECT ATTAINMENT (FEEDBACK)** | | 3 | 3 | 3 | 3 | 3 |  | |
|  | **OVERALL CO ATTAINMENT** | | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |  | |
|  | **CO-WISE TARGETS** | | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |  | |
|  | **CO ATTAINMENT STATUS** | | No | No | No | No | No |  | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PO ATTAINMENT** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **YR-SEM:** | | **II-I** | | | |  | |  |  |  | | **AY:** | **2021-2022** | | |  |  | |  |  | | **BRANCH:** | | | **CSE** | | | |  | |  |
| **COURSE:** | | **MFCS** | | | |  | |  |  |  | |  |  | | |  |  | |  |  | | **COURSE CODE:** | | | **20IT3T03** | | | |  | |  |
|  | |  | | | |  | |  |  |  | |  |  | | |  |  | |  |  | |  | |  | |  | | |  | |  |
| **CO** | **CO-ATTAINMENTS** | | **PO1** | **PO2** | **PO3** | | **PO4** | | **PO5** | | **PO6** | **PO7** | **PO8** | **PO9** | **PO10** | | | **PO11** | | | **PO12** | **PSO1** | **PSO2** | | **PSO3** | |
| **CO1** | 1.4 | | 1.4 | 0.9 |  | |  | |  | |  |  |  |  |  | | |  | | |  | 1.4 | 0.9 | | 0.5 | |
| **CO2** | 1.4 | | 1.4 | 0.9 |  | |  | |  | |  |  |  |  |  | | |  | | |  | 0.5 | 0.5 | | 0.5 | |
| **CO3** | 1.4 | | 1.4 | 0.9 |  | |  | |  | |  |  |  |  |  | | |  | | |  | 0.5 | 0.5 | | 0.5 | |
| **CO4** | 1.4 | | 1.4 | 0.9 |  | |  | |  | |  |  |  |  |  | | |  | | |  | 0.9 | 0.5 | | 0.5 | |
| **CO5** | 1.4 | | 1.4 | 0.9 | 0.5 | |  | |  | |  |  |  |  |  | | |  | | | 0.5 | 0.5 | 0.5 | | 0.5 | |
| **PO Attainments-->** | | | 1.4 | 0.9 | 0.5 | | - | | - | | - | - | - | - | - | | | - | | | 0.5 | 0.8 | 0.6 | | 0.5 | |  | | |

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|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CO Attainment** | | | | | | | | | |
| **YR-SEM:** | | **II-I** |  | **AY:** | **2021-2022** | | | **BRANCH:** | **CSE** |
| **COURSE:** | | **OS** |  |  |  | | | **COURSE CODE:**  **20IT3T04** |  |
|  | |  |  |  |  | | |  | |  |  |
|  | |  |  |  |  | | |  | |  |  |
|  | **COs** | | **CO1** | **CO2** | **CO3** | **CO4** | **CO5** |  | |
|  | **INTERNAL CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **EXTERNAL CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **DIRECT CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **INDIRECT ATTAINMENT (FEEDBACK)** | | 3 | 3 | 3 | 3 | 3 |  | |
|  | **OVERALL CO ATTAINMENT** | | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |  | |
|  | **CO-WISE TARGETS** | | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |  | |
|  | **CO ATTAINMENT STATUS** | | No | No | No | No | No |  | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PO ATTAINMENT** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **YR-SEM:** | | **II-I** | | | |  | |  |  |  | | **AY:** | **2021-2022** | | |  |  | |  |  | | **BRANCH:** | | | **CSE** | | | |  | |  |
| **COURSE:** | | **OS** | | | |  | |  |  |  | |  |  | | |  |  | |  |  | | **COURSE CODE:** | | | **20IT3T04** | | | |  | |  |
|  | |  | | | |  | |  |  |  | |  |  | | |  |  | |  |  | |  | |  | |  | | |  | |  |
| **CO** | **CO-ATTAINMENTS** | | **PO1** | **PO2** | **PO3** | | **PO4** | | **PO5** | | **PO6** | **PO7** | **PO8** | **PO9** | **PO10** | | | **PO11** | | | **PO12** | **PSO1** | **PSO2** | | **PSO3** | |
| **CO1** | 1.4 | | 1.4 | 0.9 |  | |  | |  | |  |  |  |  |  | | |  | | |  | 0.9 | 0.5 | |  | |
| **CO2** | 1.4 | | 1.4 | 1.4 | 1.4 | | 0.9 | |  | |  |  |  |  |  | | |  | | | 0.9 | 1.4 | 0.5 | | 0.5 | |
| **CO3** | 1.4 | | 1.4 | 1.4 | 0.9 | |  | |  | |  |  |  |  |  | | |  | | | 0.9 | 1.4 | 0.5 | |  | |
| **CO4** | 1.4 | | 1.4 | 1.4 | 1.4 | | 1.4 | |  | |  |  |  |  |  | | |  | | | 0.9 | 1.4 | 0.5 | | 1.4 | |
| **CO5** | 1.4 | | 1.4 | 1.4 | 1.4 | | 1.4 | |  | |  |  |  |  |  | | |  | | | 0.9 | 1.4 | 0.5 | | 1.4 | |
| **PO Attainments-->** | | | 1.4 | 1.3 | 1.3 | | 1.2 | | - | | - | - | - | - | - | | | - | | | 0.5 | 1.3 | 0.5 | | 1.1 | |  | | |

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**(AUTONOMOS)**

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|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CO Attainment** | | | | | | | | | |
| **YR-SEM:** | | **II-I** |  | **AY:** | **2021-2022** | | | **BRANCH:** | **CSE** |
| **COURSE:** | | **OS** |  |  |  | | | **COURSE CODE:**  **20IT3T04** |  |
|  | |  |  |  |  | | |  | |  |  |
|  | |  |  |  |  | | |  | |  |  |
|  | **COs** | | **CO1** | **CO2** | **CO3** | **CO4** | **CO5** |  | |
|  | **INTERNAL CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **EXTERNAL CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **DIRECT CO ATTAINMENT** | | 1 | 1 | 1 | 1 | 1 |  | |
|  | **INDIRECT ATTAINMENT (FEEDBACK)** | | 3 | 3 | 3 | 3 | 3 |  | |
|  | **OVERALL CO ATTAINMENT** | | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |  | |
|  | **CO-WISE TARGETS** | | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |  | |
|  | **CO ATTAINMENT STATUS** | | No | No | No | No | No |  | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PO ATTAINMENT** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **YR-SEM:** | | **II-I** | | | |  | |  |  |  | | **AY:** | **2021-2022** | | |  |  | |  |  | | **BRANCH:** | | | **CSE** | | | |  | |  |
| **COURSE:** | | **OS** | | | |  | |  |  |  | |  |  | | |  |  | |  |  | | **COURSE CODE:** | | | **20IT3T04** | | | |  | |  |
|  | |  | | | |  | |  |  |  | |  |  | | |  |  | |  |  | |  | |  | |  | | |  | |  |
| **CO** | **CO-ATTAINMENTS** | | **PO1** | **PO2** | **PO3** | | **PO4** | | **PO5** | | **PO6** | **PO7** | **PO8** | **PO9** | **PO10** | | | **PO11** | | | **PO12** | **PSO1** | **PSO2** | | **PSO3** | |
| **CO1** | 1.4 | | 1.4 | 0.9 |  | |  | |  | |  |  |  |  |  | | |  | | |  | 0.9 | 0.5 | |  | |
| **CO2** | 1.4 | | 1.4 | 1.4 | 1.4 | | 0.9 | |  | |  |  |  |  |  | | |  | | | 0.9 | 1.4 | 0.5 | | 0.5 | |
| **CO3** | 1.4 | | 1.4 | 1.4 | 0.9 | |  | |  | |  |  |  |  |  | | |  | | | 0.9 | 1.4 | 0.5 | |  | |
| **CO4** | 1.4 | | 1.4 | 1.4 | 1.4 | | 1.4 | |  | |  |  |  |  |  | | |  | | | 0.9 | 1.4 | 0.5 | | 1.4 | |
| **CO5** | 1.4 | | 1.4 | 1.4 | 1.4 | | 1.4 | |  | |  |  |  |  |  | | |  | | | 0.9 | 1.4 | 0.5 | | 1.4 | |
| **PO Attainments-->** | | | 1.4 | 1.3 | 1.3 | | 1.2 | | - | | - | - | - | - | - | | | - | | | 0.5 | 1.3 | 0.5 | | 1.1 | |  | | |