



INFORMATION TECHNOLOGY
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

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|----------------------|-------------------|---------------|------------------------|
| Name of the faculty: | Ms. B PRAVALLIKA | Department: | Information Technology |
| Regulation: | IARE - R18 | Batch: | 2018-2022 |
| Course Name: | OPERATING SYSTEMS | Course Code: | AITB04 |
| Semester: | IV | Target Value: | 60% (1.8) |

Attainment of COs:

| Course Outcome | | Direct attainment | Indirect attainment | Overall attainment | Observation |
|----------------|--|-------------------|---------------------|--------------------|-------------|
| CO1 | Explain different architectures used in design of modern operating systems. | 3.00 | 2.50 | 2.9 | Attained |
| CO2 | Solve problems related to process scheduling, synchronization and deadlock handling in uni and multi-processing systems. | 3.00 | 2.60 | 2.9 | Attained |
| CO3 | Choose memory allocation algorithms for effective utilization of resources. | 3.00 | 2.60 | 2.9 | Attained |
| CO4 | Select various page replacement algorithms applied for allocation of frames. | 2.40 | 2.50 | 2.4 | Attained |
| CO5 | Make use of different file allocation and disk scheduling algorithms applied for efficient utilization of storage. | 2.40 | 2.60 | 2.4 | Attained |
| CO6 | Outline mechanisms used in protection of resources in real time environment. | 2.40 | 2.50 | 2.4 | Attained |

Action Taken:

Pravallika
Course Coordinator

Dhanalaxmi
Mentor

M. R. S.
Head of the Department