

Akole Taluka Education Society's TECHNICAL CAMPUS AKOLE

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Approved by AICTE, New Delhi, Recognized by DTE, Govt. of Maharashtra and Permanently Affiliated to Savitribai Phule Pune University, Pune

COURSE OUTCOMES (MCA PATTERN 2020)

| YEAR | COURSE CODE | COURSE NAME | COURSE OUTCOME NO. | COURSE OUTCOMES | | |
|-----------------------------------|-------------|--|--------------------|---|--|--|
| SEMESTER III | | | | | | |
| SECOND YEAR (SEM- III, TERM-1) | IT31 | Mobile Application Development | C01 | Understand Various Mobile Application Architectures. (Understand) | | |
| | | | C02 | Apply different types of widgets and Layouts. (Apply) | | |
| | | | C03 | Describe Web Services and Web Views in mobile applications. (Understand) | | |
| | | | C04 | Implement data storing and retrieval methods in android. (Apply) | | |
| | | | C05 | Demonstrate Hybrid Mobile App Framework. (Apply) | | |
| | IT32 | Data Warehousing and Data Mining | C01 | Understand Data warehouse concepts, architecture and models (Understand) | | |
| | | | C02 | Learn and understand techniques of preprocessing on various kinds of data (Understand) | | |
| | | | C03 | Apply association Mining and Classification Techniques on Data Sets (Apply) | | |
| | | | C04 | Apply Clustering Techniques and Web Mining on Data Sets (Apply) | | |
| | | | C05 | Understand other approaches of Data mining (Understand) | | |
| | IT33 | Software Testing and Quality Assurance | C01 | Understand the role of software quality assurance in contributing to the efficient delivery of software solutions. (Understand) | | |
| | | | C02 | Demonstrate specific software tests with well-defined objectives and targets. (Apply) | | |
| | | | C03 | Apply the software testing techniques in commercial environments. (Apply) | | |
| | | | CO4 | Construct test strategies and plans for software testing. (Analyze) | | |
| | | | C05 | Demonstrate the usage of software testing tools for test effectiveness, efficiency and coverage (Apply) | | |
| | | | C01 | Understand basic building block of Artificial Intelligence and Knowledge Representation. (Understand) | | |

| | IT34 | Knowledge Representation & Artificial Intelligence - ML, DL | C02 | Apply Propositional Logic for knowledge representation. (Apply) |
|---|-------|--|-----|--|
| | | | C03 | Design various models based on Machine Learning methodology (Apply) |
| | | | C04 | Design various models based on Deep Learning methodology (Apply) |
| | | | C05 | Understand various hardware and software aspect used for AI and its application. (Understand) |
| | IT35 | Cloud Computing | C01 | Describe the concepts of Cloud Computing and its Service Models& Deployment Models. (Understand) |
| | | | C02 | Classify the types of Virtualization. (Understand) |
| _ | | | C03 | Describe the Cloud Management and relate Cloud to SOA. (Understand) |
| | | | CO4 | Interpret Architecture and Pharrell Programing of Cloud Computing. (Apply) |
| | | | C05 | Demonstrate practical implementation of Cloud computing. (Apply) |
| | IT31L | Practical | C01 | Develop mobile application. (Apply) |
| | | | C02 | Develop ML, DL models using Python (Apply) |
| | ITC31 | Mini Project | C01 | Create working project using tools and techniques learnt in this semester (Create) |