

Progressive Education Society's
**Modern College of Arts, Science and
Commerce,
Shivajinagar, Pune 5**

(An Autonomous College Affiliated to Savitribai Phule Pune University)

Framework of Syllabus
For B.Sc. Computer Science
(Statistics Subject)
(2019-20 Course)
(with effect from 2019-20)

Semester 1 (First Year)

| Course Type | Course Code | Course / Paper Title | Hours / Week | Credit | CIA | End Sem | Total |
|-------------|-------------|---|--------------|----------|------------|------------|------------|
| CCT-1 | 19CSStaU101 | Descriptive Statistics | 3 | 2 | 40 | 60 | 100 |
| CCT-2 | 19CSStaU102 | Probability theory and Discrete probability distributions | 3 | 2 | 40 | 60 | 100 |
| CCP-1 | 19CSStaU103 | Statistics Practical - I | 4 | 2 | 40 | 60 | 100 |
| | | Total | | 6 | 120 | 180 | 300 |

Semester II (First Year)

| Course Type | Course Code | Course / Paper Title | Hours / Week | Credit | CIA | End Sem | Total |
|-------------|-------------|--|--------------|----------|------------|------------|------------|
| CCT-1 | 19CSStaU201 | Applied Statistics and Queuing Models | 3 | 2 | 40 | 60 | 100 |
| CCT-2 | 19CSStaU202 | Continuous Probability Distributions and Testing of hypotheses | 3 | 2 | 40 | 60 | 100 |
| CCP-1 | 19CSStaU203 | Statistics Practical II | - | 2 | 40 | 60 | 100 |
| | | Total | | 6 | 120 | 180 | 300 |