Course Structure As per S.P.Pune University,Pune. Department of Mathematics Academic Year: 2025-26

Title of the Course: B.Sc. Mathematics

| Semester-I | | Credit | Semester-II | | Credit |
|---------------|---------------|---------|--------------|-----------------|---------|
| | | | | | |
| MTS-101-T | Algebra and | 2.0 | MTS-151-T | Algebra and | 2.0 |
| | Calculus-I | (30Hrs) | | Calculus-II | (30Hrs) |
| MTS-102-P | Practical | 2.0 | MTS-152-P | Practical Based | 2.0 |
| | Based on | (60Hrs) | | on MTS-151 | (60Hrs) |
| | MTS-101 | | | | |
| SEC-MTS-101-P | Python-I | 2.0 | SEC-MTS-151- | Python-II | 2.0 |
| | | (60Hrs) | P | - | (60Hrs) |
| OE-101 -MTS-T | Basic | 2.0 | OE-101 -MTS- | Basic | 2.0 |
| | Mathematics-I | (30Hrs) | T | Mathematics-II | (30Hrs) |

| Semester-III | | Credit | Semester-IV | | Credit |
|---------------|--------------|---------|-------------|-----------------|---------|
| | | | | | |
| MTS-241MN(A)- | Mathematics | 2.0 | MTS- | Mathematics for | 2.0 |
| T | for Physical | (30Hrs) | 291MN(A)-T | Physical | (30Hrs) |
| Minor | Sciences-I | | Minor | Sciences-II | |
| MTS-242MN(A)- | Practical on | 2.0 | MTS- | Practical on | 2.0 |
| P | Mathematics | (60Hrs) | 292MN(A)-P | Mathematics for | (60Hrs) |
| Minor | for Physical | | Minor | Physical | |
| | Sciences-I | | | Sciences-II | |
| OE-201 MTS- | Mathematics | 2.0 | OE-251 MTS- | Commercial | 2.0 |
| T:(A) | for | (30Hrs) | T:(C) | Mathematics-II | (30Hrs) |
| | Competitive | | | | · |
| | Exams-I | | | | |