

**Curriculum Plan: B.Sc. (Hons) Mathematics (Semester III)- Vedic Mathematics-III
2024-25 Odd Sem**

| | | | |
|--|-----------------------------|---|--------------------------------|
| <p align="center">Mr. Manish Kumar Assistant Professor Department of Mathematics Kalindi College University of Delhi Delhi- 110008 Mobile: 7503244811 E- mail: manishkumar@kalindi.du.ac.in</p> | | Marks Distribution | Theory - 30 |
| | | | Internal Assessment- 10 |
| | | Classes Assigned | Lectures: 1 per week |
| | References | 1. Advanced Vedic Mathematics, Rajesh Thakur 2. The essentials of vedic mathematics, Rajesh Thakur | |
| | Week | Topics | |
| | 1st week | Baudhayana | |
| | 2nd week | Apastamba | |
| | 3rd week | Aryabhata I, II | |
| | 4th week | Bhaskara I, II | |
| | 5th week | Lilavati | |
| | 6th week | Angle between two lines | |
| | 7th week | Angle between two lines | |
| | 8th week | Perpendicular distance from point to line | |
| | 9th week | Perpendicular distance from point to line | |
| | 10th week | Baudhayan Geometry | |
| | 11th week | Baudhayan Geometry | |
| | 12th week | Jyothishya Shastram -Introduction of Astronomy, | |
| | 13th week | Astrology & Time Computation | |
| | 14th week | Shilpa Shastram- Introduction of temple architecture and constructions | |
| | 15th week | Shilpa Shastram- Introduction of temple architecture and constructions | |
| | | | |