Add-On Certificate Course in Vedic Mathematics
Session-2022-23

Course Content: This certificate course is a numerical skill development course and is designed to acquaint the students with the ancient Indian system of mathematics i.e. Vedic Mathematics. VedicMathematics is a system of learning maths for faster calculations with time-saving methods called Sutras to get answers quickly which develops the mental ability of the learners . **Vedic Maths Syllabus** is divided into twoCourse Title named **Vedic Arithmetic and Applications** and the other one is **Vedic Algebra and Geometry** based on Vedic Sutras. There are 16 main sutras and 13 sub-sutras. The course provides an in-depth study of all the sutras and subsutras and its application in Arithmetic which includes operation of Addition, Subtraction, Multiplication, Division, Square, Square roots, Cube, Cuberoots, HCF, LCM ,Conversion of Vulgar Fraction into decimals, Measurement and profit and loss in a very short time.Vedic Algebra includes algebra of polynomials, roots of linear equation, quadratic equations, cubic polynomials, second degree homogeneous equation and Geometry includes the application of Triples in finding length of a perpendicular etc .

Placement Opportunities: After the successful completion of the course, the student will be able to

- ➢ become a professional trainer o teach Vedic Mathematics shortcuts to the graduate and postgraduate students aiming to crack scholarship, entrance and competitive exams like Bank PO/ Clerical/ Specialist Officers, CAT, UPSC, SSC etc.
- ➢ Teach online Vedic Mathematics at different locations in India and abroad
- ➢ write a book on Vedic Mathematics
- ➢ become an Ancient Indian Mathematics Research Analyst