

Venkataraman Subramanian

*Associate
Professor*

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Education

- 1984 **B.Sc(Mathematics)**, Madras University.
First Class
- 1986 **M.Sc(Mathematics)**, Madras University.
Second Class
- 1994 **Ph.D**, Madras University.

Experience

- 1993–1994 **Visiting Fellow.**
Tata Institute of Fundamental Research
- 1994–1996 **Visiting Fellow.**
Harish Chandra Research Institute
- 1996–2005 **Lecturer.**
IGNOU
- 2005–2008 **Reader.**
IGNOU
- 2008–
Present **Associate Professor.**
IGNOU

Courses Associated With In The Past

- MTE-12, Linear Programming. Course Co-ordinator
- MTE-13, Discrete Mathematics. Member of the course team. Transformed two units and was the Course Co-ordinator.
- MTE-14, Mathematical Modelling. Member of the course team. Transformed one unit.
- AOR-01, Operations Research, Member of the course team. Transformed 5 units. Was also the Course Co-ordinator.
- MCS-033, Advanced Discrete Mathematics. Member of the course team. Adapted the third block of MTE-13.
- M.SC(MACS) Program, co-ordinator of MMT-001(Programming and Data structures).

■ Courses Currently Coordinated

MTE-02, Linear Algebra, BDP Programme

MMT-002, Linear Algebra, M.Sc(MACS) Programme

MMTE-002, Design and Analysis of Algorithms,
M.Sc(MACS) Programme

MMTE-005, Coding Theory, M.Sc(MACS) Programme

MMTE-006, Cryptography, M.Sc(MACS) Programme

■ Other Responsibilities

BMTC-131, Calculus, B.Sc(general) under UGC-CBCS,
Course team member

Joint coordinator, M.Sc(MACS) programme.

Member BDP cordinaton committe(School)

■ Publications

M. Bhaskaran and S. Venkataraman. On the splitting of primes in an arithmetic progression. II. *Acta Arith.*, 56(4):341–344, 1990.

R. Padma and S. Venkataraman. Elliptic curves with complex multiplication and a character sum. *J. Number Theory*, 61(2):274–282, 1996.

Anupam Srivastav and S. Venkataraman. On the Fueter model and monogeneity of rings of integers. *J. Number Theory*, 43(1):43–50, 1993.

Anupam Srivastav and S. Venkataraman. Relative Galois module structure of quadratic extensions. *Indian J. Pure Appl. Math.*, 25(5):473–488, 1994.

Anupam Srivastav and S. Venkataraman. Unramified quadratic extensions of real quadratic fields, normal integral bases, and 2-adic L -functions. *J. Number Theory*, 67(2):139–145, 1997.