

# CURRICULUM VITAE

## Personal data

Dr. B. Elavarasan,  
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## Education

**2005 – 2009:** Ph. D. in Mathematics, Annamalai University, Chidambaram.

**Specialization:** Algebra and Discrete Mathematics, Uncertainty Theory– Fuzzy sets and soft sets.

**2004 – 2005:** M. Phil. in Mathematics, Annamalai University, Chidambaram.

**2002 – 2004:** M.Sc. in Mathematics, Periyar University, Salem.

**1999 – 2002:** B.Sc. in Mathematics, Baradhidasan University, Trichy.

**Additional qualification:** Tamil Nadu State Eligibility Test (TANSET) 2017, Mother Teresa University, Kodaikanal.

## Ph.D. Guidance

## M.Sc. Project guided

Completed – 2 and Perusing: 3 (Full Time: 2 and Part Time 1)

M.Sc. – 05

## Teaching

July 2009 – Till date : Assistant Professor, Department of Mathematics,  
Karunya Institute of Technology and Sciences, Coimbatore-114.

June 2008 – Jun 2009 : Lecturer, Department of Mathematics,  
KSR College of Engineering, Tiruchengode.

## Research Contributions:

**Scopus Author ID:**26653335100.

**ORCID ID:**0000-0002-1414-2814.

**Journal Publications:** Total number of research papers published: 34

- Scopus indexed Journal: 26

Web of Science/SCI: 2

## Latest Publications:

1. B. Elavarasan and Y. B. Jun, Regularity of semigroups in terms of hybrid ideals and hybrid bi-ideals, Kragujevac Journal of Mathematics, 46(6)(2022), 857 – 864.
  2. B. Elavarasan, G. Muhiuddin, K. Porselvi and Y. B. Jun, Hybrid structures applied to ideals in near-rings, Complex & Intelligent Systems 7 (2021), 1489–1498.  
Publisher: Springer Nature Switzerland, Web of Science; Impact factor: 5.277 (2020).
  3. K. Porselvi and B. Elavarasan, Some Properties of Prime and Z-Semi-Ideals in Posets, Khayyam Journal of Mathematics, 6(1) (2020), 46 – 56.
- As a guest editor, reviewed and published a full issue (Vol 86(6), 2013) in the Scopus indexed journal “International Journal of Pure and Applied Mathematics”.

## Research Talks as a Resource:

- No of talks delivered: 8
  - No of papers presented in the conference: 8 (International level)
  - Number of FDP attended: 16
  - Research event organizations: 4
- No of session chaired: 2  
Number of Webinar/conferences attended: 28

## Membership in Professional Bodies:

- Life Member in Indian Mathematical Society, and Cryptology Research Society.
- Member in International Association of Engineers.

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