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CURRICULUM VITAE

Personal data

Dr. B. Elavarasan,
Assistant Professor, Department of Mathematics,
Karunya Institute of Technology and Sciences,
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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

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

M.Sc. Project guided

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.
