

Faculty Profile



Mr. S. Sivakumar, M.Sc
Assistant Professor - Mathematics

HIGHLIGHTS:

- Number of Journal Publications: 3
- H-Index: 1
- Patents Published: 0

PROFESSIONAL LINKS:

- Scopus ID: 60731746300
- Scopus Link: [Sivakumar, S. - Author details - Scopus Preview](#)
- Google Scholar ID: [SIVAKUMAR S - Google Scholar](#)
- Anna University Faculty ID: Nil
- AICTE Faculty ID: -
- Anna University Supervisor ID: Nil
- LinkedIn: <https://www.linkedin.com/in/sivakumar-s-997627389/?isSelfProfile=true>
- Orcid ID: <https://www.scopus.com/redirect.uri?url=https://orcid.org/0009-0009-6718-0257&authorId=60731746300&origin=AuthorProfile&orcid=0009-0009-6718-0257&category=orcidLink>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: -
- Industrial Experience: -

AREA OF SPECIALIZATION:

- Natural Language Processing
- Large Language Models
- Question Answering System
- Domain Specific Language Processing

PATENTS PUBLISHED:

ACHIEVEMENTS AND AWARDS:

Important Publications:

- 1) **Sivakumar, S., & Meenakshi, S. P.** (2026). Resource-efficient retrieval-augmented question answering for the Indian Lok Sabha dataset. *Frontiers in Artificial Intelligence*, 9. DOI: 10.3389/frai.2026.1798021
- 2) **Sivakumar, S., & Meenakshi, S. P.** (2025). Efficient Data Preprocessing for Extractive Question Answering Models. *Boletim da Sociedade Paranaense de Matemática*, 43(4), 1–11. DOI: 10.5269/bspm.78619
- 3) **Sivakumar, S., & Meenakshi, S. P.** (2025). Modeling and Analysis of Question Answering for Long Context and Compound Questions Using BERT Model. *Procedia Computer Science*, 258, 2685–2694. DOI: 10.1016/j.procs.2025.04.529