



Sri Sivasubramaniya Nadar College of Engineering, Chennai, India  
Department of Computer Science and Engineering



## 9<sup>th</sup> Workshop on Text analysis and Information Extraction & Retrieval (TIER 2025)

Theme: Retrieval-Augmented Generation (RAG) and Large Language Models (LLMs)

Co-located with Springer - IFIP Event - 04938 - 8<sup>th</sup> International Conference on Computational Intelligence in Data Science (ICCIDS 2025)

**February 12, 2025**

### ABOUT WORKSHOP

Retrieval-Augmented Generation (RAG) is an AI framework for retrieving facts from an external knowledge base to ground large language models (LLMs) on the most accurate, up-to-date information and to give users insight into LLMs' generative process. RAG is an approach that enhances generative models by incorporating a retrieval mechanism to fetch relevant information from an external knowledge base during the generation process. This enables the model to generate more accurate and informed responses by combining the creativity of generation with the precision of retrieved facts. The objective of this 9<sup>th</sup> edition of TIER workshop is to provide an opportunity for faculty and researcher scholars to interact with leading persons in language technology, text analysis, information extraction & retrieval and deep learning areas. This workshop aims at meeting a growing interest in NLP among the faculty and scholars. It will give them a comprehensive overview of NLP, projects/research related to NLP, and an awareness of the tools for working with NLP tasks.

### TOPICS TO BE COVERED

- » Introduction to RAG and LLMs
- » Applications of RAG
- » RAG tools and Frameworks
- » Hands on training on RAG tools

### TARGET AUDIENCE

Faculty, Research Scholars and Students from CSE/IT/MCA departments.

### REGISTRATION LINK

<https://forms.gle/qMawYWFLFu8Z4Z219>

### RESOURCE PERSONS

1. Dr.Subalalitha C N, Founder & Director of First Language Technologies and Professor at Department of Computing Technologies, SRM Institute of Science and Technology, Kattankulathur Campus, Chennai
2. Mr. B. Senthil Kumar, Associate Professor, Department of Information Technology, Velammal Institute of Technology, Chennai
3. Dr.D.Thenmozhi, Associate Professor, Department of Computer Science, SSN College of Engineering, Chennai

### CONVENER

Dr. T.T.Mirnalinee  
Professor & Head

### COORDINATORS

Dr. D. Thenmozhi  
Dr. S. Rajalakshmi

### FEE STRUCTURE

Faculty, Research scholar &  
Students : ₹300/-

### PAYMENT LINK

[https://rzp.io//ICCIDS\\_2025](https://rzp.io//ICCIDS_2025)

### ADDRESS FOR

### COMMUNICATION

The Coordinator  
9<sup>th</sup> TIER Workshop  
Department of CSE  
SSN College of Engineering  
Rajiv Gandhi Salai (OMR)  
Kalavakkam - 603 110  
Chennai, India  
Web: <http://www.iccids.in>  
Mob:9884054239 / 9445257672

### IMPORTANT DATES

Last date for  
Registration: **30 - Jan - 2025**

Notification of selected participants  
through E-mail : **05 - Feb - 2025**