KEYNOTE SPEAKERS

Prof. Rajender Kumar Anayath
Vice Chancellor,
DeenBandhu Chhotu Ram University of Science and Technology,
Sonepat, Haryana.

Dr. Balamurugan Easwaran
Deputy Vice Chancellor Academics,
Texila American University,
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Dr. Sujatha Krishnamoorthy
Assistant Professor,
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Dr. A.Vimal Jerald
Assistant Professor,
Dept.of Computer Science,
St. Joseph's College,
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Dr. R. Kaviyarasi
Associate Professor,
Dept. of Computer Science,
Yenepoya Deemed University,
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Dr. P. Ramakanth Kumar
Professor & Head,
Dept.of. Computer Science & Engineering,
RV College of Engineering (Autonomous),
Bengaluru.

Dr. C. N. Sowmyarani
Associate Professor,
Dept.of Computer Science & Engineering,
RV College of Engineering (Autonomous),
Bengaluru.

A TWO DAY INTERNATIONAL SEMINAR ON

Data Science and AI for Cybersecurity: Threat Detection and Prevention

[ISDSAI – 2025]

Organized by

PG & Research Department of Computer Science & Applications

SRI VIDYA MANDIR ARTS & SCIENCE COLLEGE (AUTONOMOUS)

Vignesh Nagar, Katteri, Uthangarai, Krishnagiri – DT, Tamilnadu

In Collaboration with

RV COLLEGE OF ENGINEERING (AUTONOMOUS)

Affiliated to Visvesvaraya Technological University, Bengaluru, Karnataka

3rd & 4th January 2025

SRI VIDYA MANDIR ARTS & SCIENCE COLLEGE (AUTONOMOUS)

[An Autonomous College Affiliated to Periyar University, Salem-11]
[Recognized 2(f) & 12(B) Under UGC Act of 1956]
[Accredited by NAAC with 'A' Grade [3.27]
KATTERI-636 902, UTHANGARAI, KRISHNAGIRI-DIST.

About the Institution

The visionary Philanthropists of Sri Vidya Mandir Higher Educational Trust started Sri Vidya Mandir Arts & Science College in Katteri Village, Uthangarai in the year 2000 with the noble aim of uplifting economically and educationally backward districts, Dharmapuri and Krishnagiri into a one of the top educational destination in Tamil Nadu. The College is surrounded by the culturally rich pilgrimage centers of Hanumantheertham (2 km) and Theerthamalai (15 km), associated with the famous Epic, The Ramayana. The College is located in a sprawling campus of more than 50 acres. The Queen of Mountains, the Eastern Ghats, has bestowed her bountiful nature and conducive climate around the area. The College is well connected to nearby cities and is located on the Salem to Vellore State Highway. Currently the College functions with strength of around 2900 Students and 160 Faculty Members. The College offers 15 UG programmes, 9 PG programmes, 7 M.Phil. programmes and 3 Ph.D. programmes. The College was recognized by the University Grants Commission (UGC) under Section 2(f) & 12(B) of the UGC Act, 1956 on 26th August 2013. The curriculum model developed at SVM originally integrating teaching, research and extension has earned the institute UGC Status by the NAAC in 2015 with 'A' Grade (CGPA 3.27). As another feather in the crown, the College sustains the same NAAC (A Grade) till 2025. The college is conferred with Autonomous Status by the UGC from the academic year 2019- 2020 onwards.

About the Department

The Department of Computer Science & Applications had its inception in the year 2000. During its seedling the Department had only 20 students. But now has a Himalayan victory, the Department stands majestic by having around 700 students. Every year the Department produces well appreciable results including ranks. So far the department produced 10 Gold Medals and 77 Ranks. The students of Computer Science and Applications participated in various college events and they always come out with flying colours. The Department of Computer Science & Applications has introduced two new programmes BSc Computer Science (Artificial Intelligence and Data Science) and BSc Information Technology this academic 2023 to 2024. All the students of Computer Science & Applications find their Job opportunities in well reputed concerns. Apart from academic excellence, the students show active participation in all extracurricular activities. All the students play a vital role for the betterment of society in all grounds.

About the Collaboration Institution

RVCE established in 1963 with three engineering branches namely Civil, Mechanical and Electrical Engineering departments. Today RVCE offers 12 Under Graduate Engineering programmes, 16 Master Degree programmes and Doctoral Studies. Located 13 km from the heart of Bangalore City – the Silicon Valley of India, on Mysore Road. Sprawling campus spread over an area of 16.85 acres(16.43 guntas) set in sylvan surroundings. Provides an ideal ambience to stimulate the teaching-learning process, helping in bringing out skilled and disciplined Engineers. Rated one amongst the top ten self-financing Engineering Institutions in the country. Current annual student intake for Undergraduate Programmes & Post Graduate Programmes in Engineering is in excess of 1200. Highly qualified and dedicated faculties. Utilizes its expertise in various disciplines to conduct Research and Development for Industry and Defense establishments in the country.

About the Seminar

The Seminar focuses on the key roles of Data Science and Artificial Intelligence (AI) in enhancing cyber security measures for threat detection and prevention. It seeks to provide an opportunity for researchers, academicians, students and technologists engaged in relevant research to understand the academic development trends, broaden research ideas, strengthen academic research and promote industrial cooperation of academic achievements.

This seminar is the right forum for discussing the important areas of Data Science and AI in Cyber Security, such as:

- Machine learning for threat detection.
- Deep learning for incident response.
- Natural language processing (NLP) for security intelligence.
- Network traffic analysis and Predictive analytics for cyber attacks.

Chief Patron : **Thiru. V. Chandrasekaran**

Founder, SVM Group of Institutions, Uthangarai.

Patrons : **Dr. N. Gunasekaran**

Principal, SVM Arts & Science College (A), Uthangarai.

: **Dr. K. N. Subaramanya**

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: **Dr. C. Rajagopal**

Head, Department of Computer Science, SVM Arts & Science College (A).

: **Dr. G. Jayalatha**

Head, Department of Mathematics, RV College of Engineering (A), Bengaluru.

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Assistant Professor, Department of CS, SVM Arts & Science College (A).

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Assistant Professor, Department of Computer Science & Engineering, RV College of Engineering (A), Bengaluru.

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