



SRI SARADA COLLEGE FOR WOMEN

(AUTONOMOUS)

Reaccredited with 'B++' Grade by NAAC

Affiliated to Periyar University
Salem - 16.

PG & Research Department of Computer Science

*Cordially invites you to the
Intercollegiate PG Students' Seminar
on*

Cognitive Computing with AI Tools



Date : 20.02.2026
Time : 10.00 a.m. - 4.00 p.m.
Venue : New Seminar Hall

INAUGURAL SESSION

Programme: 10.00 a.m. - 11.00 a.m.



Prayer

Welcome Address : **T. Reena**
I M.Sc. Data Science

Benediction : **Yatiswari Vinayakapriya Amba**
Directress,
Sri Sarada Educational Institutions,
Salem - 636 016.

Yatiswari Guhapriya Amba
Secretary,
Sri Sarada College for Women (Autonomous),
Salem - 636 016.

Releasing the Seminar Volume in the form of CD : **Dr. S.S. Gomathi M.Sc., M.Phil., Ph.D.**
Principal,
Sri Sarada College for Women (Autonomous),
Salem - 636 016.

Receiving the Seminar Volume in the form of CD : **Dr. M. Latha M.Sc., M.Phil., Ph.D.**
Head & Associate Professor,
PG and Research Department of Computer Science,
Sri Sarada College for Women (Autonomous),
Salem - 636 016.

Keynote Address : **Dr. M. Kirushanth MCA., Ph.D.**
Assistant Professor,
Department of Data Science,
St. Joseph's College (Autonomous),
Tiruchirappalli – 620 002,
Tamil Nadu, India.

Vote of Thanks : **S. Sudicksha**
I M.Sc. Data Science

TECHNICAL SESSION - I

(11.00 a.m. - 1.15 p.m.)

Chairperson : S. Malavika, I M.Sc. Data Science

Rapporteur : R. Akila, I M.Sc. Data Science



PAPER PRESENTATION

- | | | |
|---|---|---|
| 1. Cognitive Drone Systems Using AirSim | : | R. Akila
I M.Sc. Data Science |
| 2. Cognitive Traffic Management Systems | : | V. Dharaneeshwari
I M.Sc. Data Science |
| 3. Secure Cognitive Computing Systems | : | G. Hemalatha
I M.Sc. Data Science |
| 4. Cognitive Perception in Robotic Systems | : | S. Logeswari
I M.Sc. Data Science |
| 5. Multilingual Cognitive Systems Using Google Translate | : | S. Malavika
I M.Sc. Data Science |
| 6. Human-Robot Interaction in Cognitive Computing Systems | : | S. Manju Priya
I M.Sc. Data Science |
| 7. Medical Diagnosis Using Cognitive Computing | : | D. Priya
I M.Sc. Data Science |
| 8. Cognitive Computing Applications in E-Commerce | : | V. Priyadharshini
I M.Sc. Data Science |
| 9. Meta-Learning Approaches in Cognitive Computing | : | P. Ramya
I M.Sc. Data Science |
| 10. Fraud Detection Using Cognitive Computing | : | T. Reena
I M.Sc. Data Science |
| 11. Threat Prediction Using Cognitive Computing | : | M. Subalakshmi
I M.Sc. Data Science |
| 12. Cognitive Computing in Virtual Reality | : | S. Sudicksha
I M.Sc. Data Science |

Lunch Break : 1.15 p.m. - 2.00 p.m.

TECHNICAL SESSION - II

(2.00 p.m. - 3.30 p.m.)

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| 13. Autonomous Navigation using OpenAI Gym | : | B.J. Vani Deve & S. Sudhasri
II M.Sc. Data Science |
| 14. Cognitive Robotics using ROS | : | V. Subbulakshmi & N. Sriharini
II M.Sc. Data Science |
| 15. Industrial Automation using Cognitive AI | : | L. Santhiya Devi & S. Malathi
II M.Sc. Data Science |
| 16. Smart Manufacturing using Siemens MindSphere | : | M.S. Kavitha Jayadharshini & Ifrath fathima S
II M.Sc. Data Science |
| 17. Gesture Recognition using Cognitive AI | : | V. Harini & S. Divyadharshini
II M.Sc. Data Science |

NPTEL VIDEO SHOW ON : COGNITIVE COMPUTING & AI

OUTCOME - The participants get insight into:

- The fundamental concepts of cognitive computing and the role of AI tools in developing intelligent systems.
- The diverse applications and career opportunities of cognitive computing across multiple industries.

VALEDICTORY FUNCTION - 3.30 p.m.

Rapporteur's Report

Vote of Thanks

College Song