

About the College

PSGR Krishnammal College for Women was started on 28th June 1963 under the auspices of the GRG Trust by the visionaries Shri. G. R. Govindarajalu and Smt. Chandrakanthi Govindarajalu. Under the able leadership of the Managing Trustee, Shri. G. Rangaswamy and Chairperson Dr. R. Nandini, the college strives to live up to its motto, 'Educate to Empower'. The college is an ISO 9001:2015 certified, Autonomous institution affiliated to Bharathiar University. Over a period of 60 years, it has grown into a full-fledged, first-class post-graduate research institution. The college functions in two shifts, offering 36 UG, 17 PG, 1 PG Diploma, and 13 research programmes with a strength of 8500+ students and 425+ faculty members. The college was conferred with 'College of Excellence' status by the UGC in 2016 and has been awarded the A++ grade with a CGPA of 3.71 on a four-point scale by the NAAC in the fourth cycle of accreditation. It is ranked 7th in the National Institutional Ranking Framework 2024 by the Ministry of Education, Government of India.

About the Department

The Department of Computer Science, established in 1998, strives nurture software professionals with a solid foundation in computer science and advanced programming expertise to create solutions for real-world problems. The department was recognized under the DBT Star Scheme in 2016 for its efforts to promote bioinformatics among students. This recognition was elevated to DBT Star Status in 2019, acknowledging the successful execution of interdisciplinary activities under the scheme. The program emphasizes core principles of computer science, including the theoretical aspects of programming, and provides students with diverse opportunities to apply their knowledge through internships and projects in social and business domains.

About the Programme

The main objective of the workshop is to empower the school teachers, special educators and teacher training students with the knowledge and skills to effectively integrate Information and Communication Technology in the classroom. The workshop focuses on ICT tools in the teaching-learning process for school teachers, special educators and teacher training students to equip the educators with digital skills and strategies which will enhance the classroom teaching and engaging the students. Teachers will explore a range of ICT tools for lesson planning, interactive teaching and real-time assessment that make learning more dynamic and accessible for all students. The workshop will provide the educators with methods to identify the children with various learning disabilities and equip teachers with assistive technologies, apps, and software designed for students with visual, auditory and cognitive impairments, and strategies tailored to children with special needs, enabling more inclusive and equitable education. The workshop will also introduce assistive technological tools developed using latest technologies like generative artificial intelligence tools, robotics and augmented reality/ virtual reality to the educators. In precise, the workshop will demonstrate that by integrating ICT effectively, teachers can foster critical thinking, creativity, and collaboration, creating a more engaging and impactful learning environment that aligns with the demands of the digital age.

Programme

4th January 2025

Inauguration

10.00 am - 11.00 am

Empowering Special Education with ICT Tools: Current Scenario

Mrs. Deepa Mohanraj

Founder - Director

Kaumaram Prashanthi Academy
Coimbatore

11.00 am - 11.15 am

Session I

11.15 am - 12.15 pm

Comprehensive Insights into Special Education, Assistive Devices, and Technology

Tea Break

Dr. V. Mrunalini

Assistant Professor (SG)

Department of Special Education
Avinashilingam Institute for Home Science and
Higher Education for Women, Coimbatore

Session II

12.15 pm - 1.15 pm

ICT based Government School Education – Initiatives and Future Trends

Dr. S. V. Vijayalaksmi Shankar

Senior Lecturer in Physics

District Institute of Education and Training (DIET)
Salem

1.15 pm – 2.15 pm

Session III

2.15 pm - 3.15 pm

Case Study: ICT-Based Educational Practices at Helixx Open School

Lunch Break

Mrs. P. Sasikala

Joint Secretary and Trustee

Helixx Open School and Learning Centre
Coimbatore

Session IV

3.15 pm - 4.15 pm

Assistive Technology for Visually Impaired, Hearing Impaired, Autism and LD - Current Tools and Future Directions

Dr. R. Vanitha

Researcher and LD Teacher Trainer

Coimbatore

4.15 pm – 4.30 pm

Certificate Distribution

- No Registration Fee
- Certificates will be provided

- Limited seats only
- Participants will be selected on first come first serve basis

For Registration and queries, contact
Faculty Co-Ordinator:

Dr. S. Karpagavalli – 88254 34609

Mrs. A. Priyadarshini – 96882 19987



Registration Link <https://forms.gle/91NQ9Te7iHVqhypl6>