



# PERIYAR UNIVERSITY

NAAC 'A++' Grade - State University - NIRF Rank 56 - State Public University Rank 25  
Salem-636011, Tamil Nadu, India.

## Newsletter September 2024



## Community engagement programme at Mecheri Handloom Cluster

The Department of Textiles and Apparel Design under its daylong 'Community Engagement Program' organized a visit of its students to the renowned Mecheri Handloom Cluster on 19<sup>th</sup> September, 2024.

The program was aimed at getting students oriented in practical understanding of traditional handloom techniques and engagement with the local artisan community. Further, a guided tour enabled them in knowing the technicalities of weaving process that involves Mecheri Sarees, dhotis, and other fabrics. The intricacies of dyeing and the involved sustainable practices were also exemplified.

The visit played pivotal role in getting students understood the significance of craftsmanship and its dilatory production process. The live and hands-on experience could enrich their perception about this sector. It also has demystified the valuable contribution of handloom industry in preserving the traditional sovereignty of the nation.

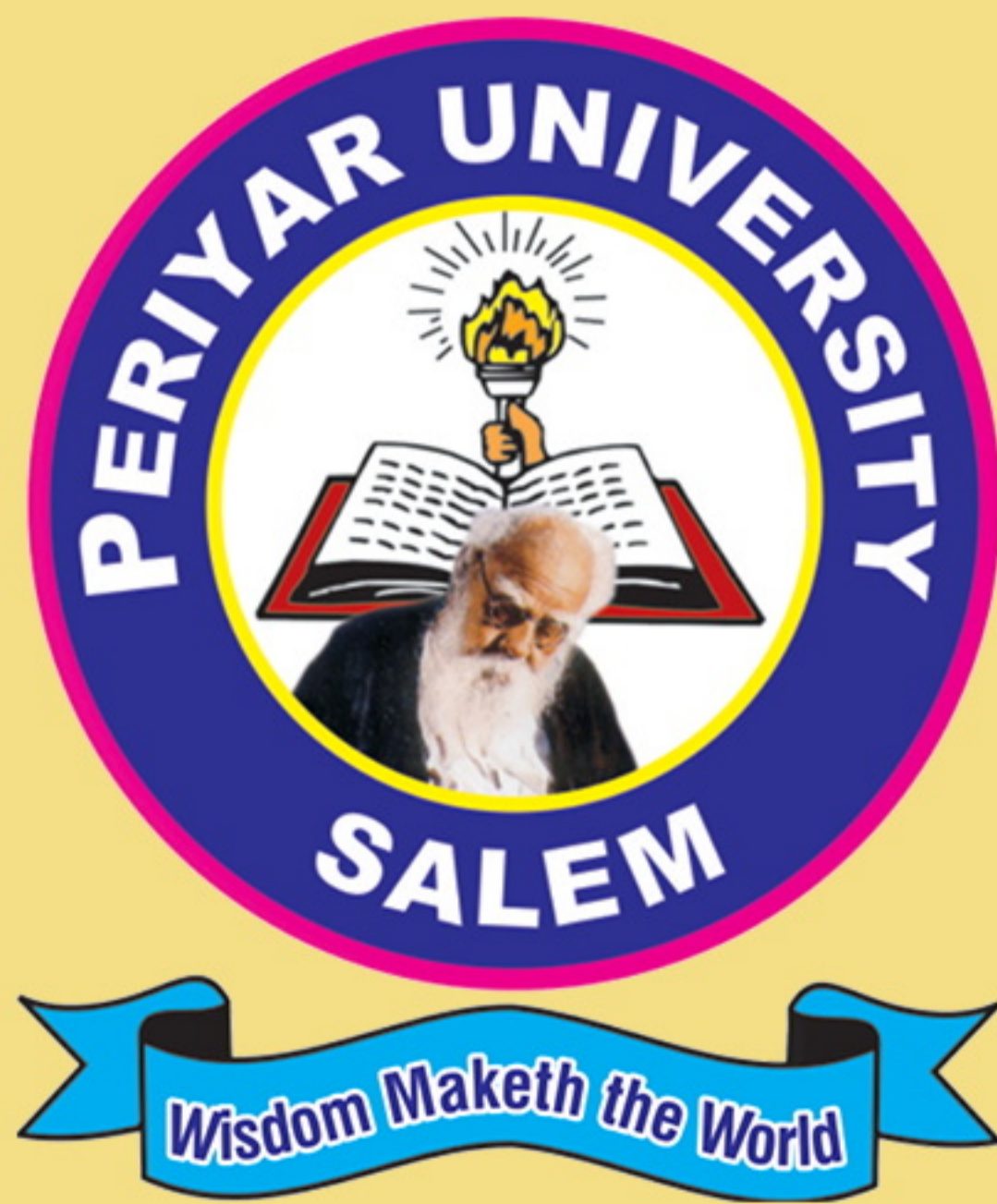
The Department Head, Dr. S. Lakshmi Manokari, organised the program; over 48 students, faculty members, and others were part of this brief engagement.

Meanwhile, the department in conjunction with Handloom Directorate, Salem circle, have held three-day 'Handloom awareness camp, exhibition, and sale events from 25<sup>th</sup> to 27<sup>th</sup> September, 2024.



This initiative was aimed at educating students about state's handloom heritage. It featured workshops, showcased products from 10 weaving clusters, and a couture show highlighting designs. Over 1,500 visitors paid visit, promoting awareness of sustainable practices and innovation in the handloom industry. The program underlined the importance of preserving India's rich textile culture.

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**Workshop on enhancing skills for job, enterprise**

The Department of Statistics organized a daylong workshop entitled – ‘Career Catalyst: Enhancing Soft Skills for Employability and Entrepreneurship,’ for its MSc students on 2<sup>nd</sup> September, 2024.



The program was aimed at equipping students with soft skills like enhanced communication, interviews, professional language, and other allied skills that make one competent in performing in their respective careers’ progression. The training exposed students to activities like icebreakers, business games, group discussions, simulations, and role play.

The resource persons, Dr. Praveen Babu, Mr. John Paul Raj, Dr. Sumathi Annamalai, and Dr. Aishwarya from Christ University, Bengaluru, imparted above mentioned skills to the students during training sessions helmed by respective trainers. Over 75 students participated in the program.

**Talks on sectoral analysis in shaping India’s future**

The Departments of Economics and Commerce have jointly convened a panel discussion on ‘Sectoral Analysis in Shaping India’s Future - NITI Aayog’s Driving Economic Growth’ on 3<sup>rd</sup> September, 2024.



At the outset, Vice Chancellor, Prof. R. Jagannathan, in his address, enlightened the gathering on various sectors contributing robustly in the national development. The program got off with Commerce Department Head, Dr. K. Krishnakumar, welcoming the audience.

On the occasion, Prof. D. Janagam, underscored the need of integrating academic insights with practical sectoral analysis. Dr. R. Kavitha, made the concluding remarks and Department of Economics Head, Prof. K. Jayaraman, proposed the vote of thanks.

The discussion primarily focussed on potential sectors like agriculture, employment and skill analysis, economy, infrastructure, HRD, social justice, urban development, energy, manufacturing, services, innovation, research and development, and next-generation reforms.

**Industrial visits**

The Department of Textiles and Apparel Design has recently conducted an industrial visit to the Kasturi Sreenivasan Art Gallery and Texvalley. The visits were an attempt to apprise students with fresh perspective in the world of art and design. It could inspire them as how to incorporate artistic elements into their future projects.

In a session convened at Cedar Hall, Texvalley, students were given orientation on various types of fabrics and modern marketing techniques. This hands-on learning opportunity exposed the students to various practical aspects of textile sourcing and market dynamics.

The event was a part of the department's ongoing initiative to enhance the practical knowledge and skills of students, bridging the gap between academic learning and industry practices. Faculty members were appreciative of Texvalley’s support that had significant impact on students’ future career goals.



**Hands-on training on Internet of Things**

The Department of Computer Science hosted a hands-on training on Internet of Things (IoT) and its practical applications for its students on 6<sup>th</sup> September, 2024.



Dr. L. Selvam, a Faculty at SRMIST Katangulathur, Chengalpattu, in the session exemplified IoT using simulator software. The second session specifically dealt with IoT case studies was meant for MCA and MSc. (CS) students.

On the occasion, students could gain invaluable insights about IoT's domain and its applications. The program concluded with a vote of thanks.

**special lecture on 'crystallography'**

The Department of Physics conducted a special lecture on Crystallography on 09.09.2024. The prime motif of the program was to apprise students with its underlying significance across various scientific disciplines.



The resource person, Prof. M. N. Ponnuswamy of University of Madras, said, "It is the study of atomic and molecular structures of crystals and it plays crucial role in material science, chemistry, and biology. The lecture also provided students with an in-depth field knowledge, historical context, and ongoing advancements in this potential arena. It was aimed at bridging the gap between foundational knowledge and cutting-edge research.

The participants were informed about crystallographic techniques' contribution and innovations in fields ranging from material science to biology. And students were encouraged to explore crystallography as an evolving field. Around 61 participants including faculty members, PG students and research scholars from different departments were in attendance.

**National meet on medicinal plant metabolites**

The Department of Botany hosted a two-day national conference on 'Current challenges and future perspectives of medicinal plant metabolites (NCFMP-2024)' from 12<sup>th</sup> to 13<sup>th</sup> September, 2024. The event was funded by the National Medicinal Plants Board, Ministry of Ayush, Government of India.

This scientific platform could enable academicians, researchers, technocrats, practitioners, and students to share their experiences and research outputs on all aspects of medicinal plant metabolites. They further had discussion on recent innovations, trends, and concerns, as well as practical challenges encountered and solutions adopted in fields of phytochemistry, pharmacognosy, and herbal medicine.

Later, the panel finalized medicinal plant conservation strategies, observed standardization of herbal products, formulations, in-situ and ex-situ conservation, potential therapeutic compounds, applications of nano-drug formulations; issues like nutraceuticals, pharmaceutical metabolites, quality control, intellectual property rights and utilization were discussed. Over 400 members took in the meet.



**Seminar on recent advances and opportunities in microbiology**

The Department of Microbiology on 12<sup>th</sup> September, 2024, organized a two-day symposium on recent advances and opportunities in Microbiology at Seminar Hall, Periyar University premises.



In his presidential address, Vice-Chancellor, Prof. Dr. R. Jagannathan, having welcomed the chief guest, spoke on microbiome and their role in the present world. He also outlined how microbes influence the functioning of the human body including brain.

The program commenced with Prof. A. Murugan, Head of the Department, welcoming the gathering. He emphasized the importance of the micro biome in humans and various advancement that have taken place in the research on human microbiome.

In the inaugural address, Dr. Salavadi Easwaran, Academic Dean, Biocon Academy, Karnataka, said, the field of microbiology is combination of various disciplines. He stressed the importance of computer analysis and urged students to learn biostatistics for data analysis. He exhorted them to learn advances in computing to strengthen their carrier in pharmaceutical Industry.

**FUSION Byte 2K24 IoT significance stressed**

The Department of Computer Science has recently organized a daylong national symposium 'Fusion Byte 2K24' at Seminar Hall.



Prof. C. Chandrasekar welcomed the audience; Dr. Hannah Inbarani spoke on advancements in technology. The Dean, Prof. K. Jayaraman, emphasised the significance of IoT and its applications. Mr. P. K. Manikandan, co-founder of Q-Pay, delivering inaugural address shared insights on industrial IoT and Artificial Intelligence.

Later, the guest speakers visited the Project Expo showcasing innovative projects in categories such as AI Web Security, and IoT. The afternoon session saw cultural performances including traditional Silambam group, solo dances, and creative mime act.

Prof. S. Kadhiravan, Controller of Examinations, presided over the valedictory function. Awards for technical events like Web Design, Data Visualization Ethical Hacking and non-technical events, Quiz and Video Making were distributed. The overall championship was bagged by Government Arts and Science College, Edappadi. Dr. I. Laurence Aroquiaraj proposed the vote of thanks.

### 3-day workshop on Hands on Training in Corporate Skills

The Department of Management Studies organized a 3-day training workshop on corporate skills which began on 18<sup>th</sup> and concluded on 20<sup>th</sup> Sept, 2024,

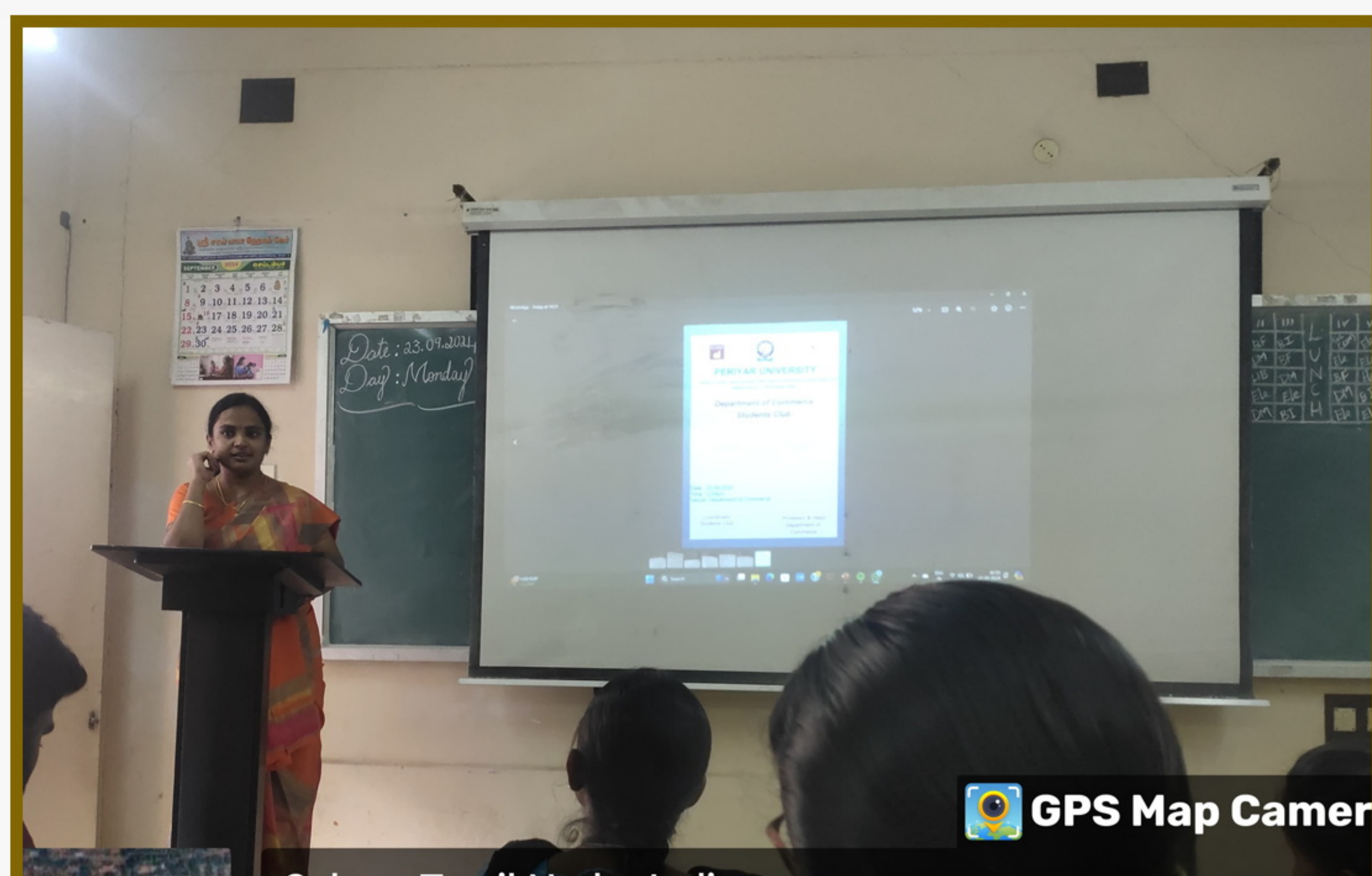


Prof. V. R. Palanivelu, Department Head, in his keynote address stressed the importance of corporate skills that will enable students to excel and get placed in the top companies. He exhorted students to foster learning attitude to excel in life.

The chief guest, Chitra Satyanayanan, CEO, Milestones, trained the students on the vital corporate skills.

### Talks on key features of budget - 2024-25

The Department of Commerce's students club organised a program on 'Student's discussion: Key features of budget - 2024-25' on 23<sup>rd</sup> September, 2024. The welcome address was delivered by Students' Club president, Mr. S. Siva. The Department Head, Prof. K. Krishnakumar delivered the key-note address. After the program ensued the discussion. Students' Club vice president, Mr. N. Devasena, proposed the vote of thanks



### Industrial visit to 'Garment Technology Expo'

The Department of Textiles and Apparel Design students participated in 'the Garment Technology Expo (GTE) 2024' at Palace Grounds, Bangalore. The exhibition showcased cutting-edge textile machineries, accessories, and automation technologies from over 22 countries.



The expo provided students an opportunity to witness live demos, explore latest innovations, and interact with industry's top-notch leaders. It offered valuable insights about the future of garment production, sustainable practices, and technological advancements.

### Workshop on emotional management, well-being

The Department of Psychology organized an international workshop on emotional management and wellness on 30<sup>th</sup> September 2024.



Prof. R. Jagannathan, Vice-Chancellor, addressing the gathering, said, there are various ways and exercises suggested and are available for the mind management. Stressing values of ancient culture, he said, today's global culture may have its own way of addressing issues, but our ancient knowledge offer effective therapeutic solution to the mind issues.

The resource person, US Psychologist, Prof. Mathew Charles Matt Perelstein, CEO and co-founder of EQ4Peace, Worldwide Inc USA, imparted the trainings on emotion management. The Department Head, Prof. S.Kadhiravan, gave a briefing on the importance of Emotional Management in modern times. The workshop was organized by Dr. N. Selvaraj, Assistant Professor. Students, teachers, psychologists, and researchers were in attendance.