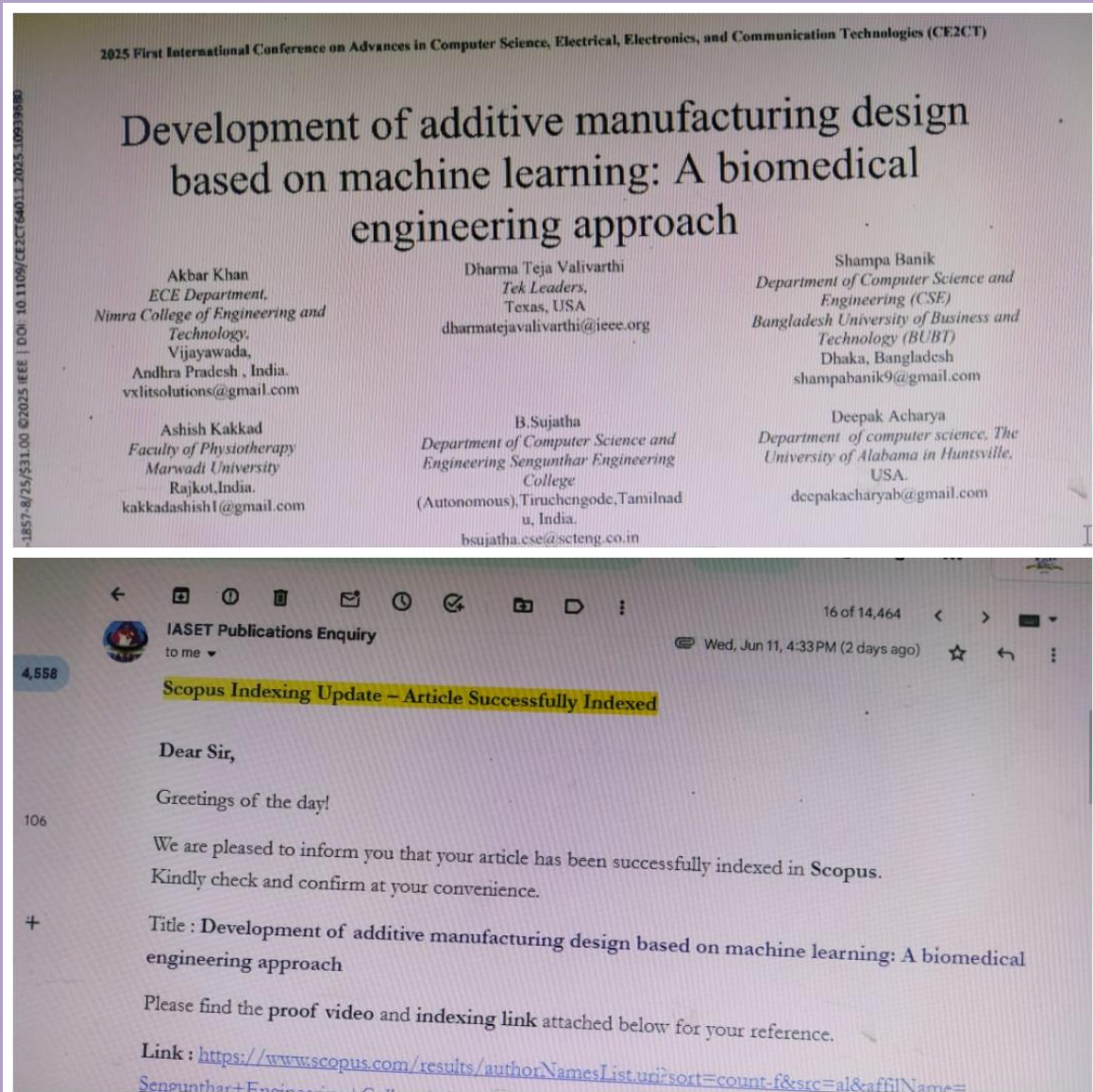




## Information Technology Department Signs MoU with ICANIO Technology Labs Pvt. Ltd.

The Department of Information Technology recently signed a Memorandum of Understanding (MoU) with ICANIO Technology Labs Pvt. Ltd., a leading company recognized for its expertise in artificial intelligence and data science, software development, web and mobile application development, design engineering, and industrial training and consulting.

The collaboration aims to provide valuable industry exposure and training opportunities for students and foster innovation through joint initiatives.



## Research Paper Appears in Scopus-Indexed Journal

Dr. B. Sujatha, Professor in the Department of Computer Science and Engineering, has published a research paper in a reputed Scopus-indexed journal, marking a significant contribution to the field and reflecting her continued excellence in research and academia.

The collaboration aims to provide valuable industry exposure and training opportunities for students and foster innovation through joint initiatives.

## நுவலிதமிழ்மன்றம் - தினம்ஒருதிருக்குறள்

குறள் 551

கொலைமேற்கொண் டாரிற் கொடிதே அலைமேற்கொண்டு  
அல்லவை செய்தொழுகும் வேந்து.  
விளக்கம்



அறவழி மீறிக் குடிமக்களைத் துன்புறுத்தும்  
அரசு, கொலையைத் தொழிலாகக் கொண்டவரைவிடக்  
கொடியதாகும்.

## இலக்கணக் குறிப்பறிதல்

### தெரிநிலைப் பெயரெச்சம்

காலத்தை வெளிப்படையாகக் காட்டி, அச்சொல்  
முடியாமல் நின்று, பெயர்ச்சொற்களைக் கொண்டு முடிந்தால் அது  
தெரிநிலைப் பெயரெச்சமாகும்.  
இது மூன்று காலங்களிலும் வரும்.

(எ.கா)

படித்த மாணவன்

படிக்கின்ற மாணவன்

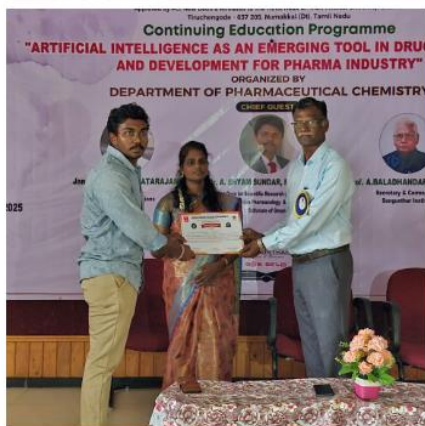
படிக்கும் மாணவன்

## பிறமொழிக்கு இணையான தமிழ்ச் சொற்கள்

பிறமொழி: கம்மி தமிழ்மொழி : குறைவு



## SENGHUNDHAR COLLEGE OF PHARMACY



We are happy to share that our Senghundhar college of Pharmacy, Department of Pharmaceutical chemistry is conducting Three days International Conference on (11.06.2025 & 12.06.2025 & 13.06.2025)

## "ARTIFICIAL INTELLIGENCE AS AN EMERGING TOOL IN DRUG DISCOVERY AND DEVELOPMENT FOR PHARMA INDUSTRY"

The lecturers for the second day

Day:3 (13.06.2025)

**Dr. SHIJI KUMAR P.S., M.Pharm., Ph.D.,**

Principal & Professor, The Dale View College of Pharmacy and Research Centre,  
Trivandrum.

**Topic:**

**GENERATIVE AI IN PHARMACEUTICAL SCIENCES: OPPORTUNITIES AND  
CHALLENGES**

**Dr. S. M. SANDHYA, M.Pharm., Ph.D.,**

Prof. & Head, Dept. of Pharm. Chemistry and Analysis,  
Ezhuthachan College of Pharmaceutical Sciences, Trivandrum.

**Topic: AI POWERED QUALITY CONTROL FOR PHARMACEUTICALS:  
CURRENT TRENDS AND FUTURE DIRECTION**

**Dr. P. SENTHILKUMAR., M.Pharm., Ph.D.,**

Professor, Faculty of Pharmacy, Head, Centre for Active Pharmaceutical Ingredients,  
KAHE, Coimbatore

**Topic: AI IN HEALTH CARE SYSTEMS**

**Dr. N. KANNAPPAN, M.Pharm., Ph.D.,**

Professor of Pharmacy, Annamalai University,  
Chidambaram.

**Topic: ROLE OF REGULATORY AFFAIRS IN DRUG DEVELOPMENT AND  
BIOANALYTICAL METHOD DEVELOPMENT**

Topics covered into day seminar included AI is also transforming the approach of clinical trials. This phase is essential for testing new treatments and ensuring their safety and effectiveness. Traditionally, designing and managing clinical trials was a complex and resource-intensive task. AI optimizes this process by improving trial design, patient recruitment, and monitoring. By analyzing patient records, AI algorithms can identify individuals who meet specific criteria, simplifying the recruitment process and ensuring that trials include participants most likely to benefit from the treatment under study. This targeted recruitment helps to reduce the time and cost associated with finding suitable candidates. Once a trial is underway, AI systems continuously monitor patient data, detecting early signs of adverse reactions or deviations from expected outcomes. Drug safety and adverse event monitoring can significantly benefit pharmacovigilance processes. By analyzing several data sources, such as electronic health records, social media, and health forums, previously unknown side effects and potential drug interactions can be identified, leading to more proactive and effective risk management.

❖ Oral and E-poster presentations were conducted as part of the event. Prize money and certificates were given to the students who won the competitions.

### **E - Poster presentation winners**

1. Dr. Neelamagarajan - Annai JKK College of Pharmacy
2. Mr. Selva barathi – shanmuga College of Pharmacy
3. Dr. Nagalakshmi - The Oxford college of Pharmacy.

### **Oral Presentation**

1. Mr. Vivekanandan -Vellalar College of Pharmacy
- 2.Mr.Karthikeyan- Erode College of Pharmacy
3. Mr. Dhinakanth – Sengunthar College of Pharmacy

Around 800 students from 25 colleges have participated in this conference.