

## CONSORTIUM OF HIGHER EDUCATIONAL INSTITUTIONS FOR RESEARCH AND DEVELOPMENT (CHIRD)

### Interdisciplinary Students' Science Conclave: 'Science for Industry'

Date : February 17 & 18, 2026  
VENUE: Prakruti Hall

#### DAY 1 – Industry-Oriented Science & Student Research

##### Morning Session

09:00 a.m. – 09:30 a.m.

Registration

09:30 a.m. – 10:15 a.m.

Inauguration

**Chief Guest: Prof. L. Senthil Kumar**

Head, Department of Physics  
Bharathiar University, Coimbatore

**Inaugural address title:** Science  
and Industry Symbiosis

10:15 a.m. – 11:15 a.m.

**Technical Talk I: Prof. E. S. Kannan**

Department of Physics, BITS-Pilani, Goa

**Title:** Bridging knowledge and practice - Connecting  
concepts to futuristic industrial application

11:15 a.m. – 11:30 a.m.

**Tea Break**

11:30 a.m. – 12:30 p.m.

**Technical Talk II: Dr. G. Neethirajan**

**Dean** Research/Scientific Consultant, KGCAS/ICMR-RMRC  
KGSIL Campus, Coimbatore

**Title:** The Synergistic role of science and industries in  
diagnostic technologies of diseases for global health  
improvement and human welfare

12:30 p.m. – 01:30 p.m.

**Lunch Break**



## Afternoon Session

01:30 p.m. – 2:15 p.m.

### **Technical Talk III: Prof. M. Senthil Kumar**

Department of Applied Mathematics and Computational Sciences, PSG College of Technology, Coimbatore

**Title:** Artificial Intelligence in Industry: A Mathematical View

2:15 p.m. – 03:00 p.m.

### **Technical Talk IV: Dr. Ravindra Naik**

Principal Scientist and Head, ICAR Central Institute of agricultural engineering regional station, Coimbatore

**Title:** Innovative post-harvest technologies for industrial wealth generation from Bio-waste

03:00 p.m. – 03:15 p.m.

### **Tea Break**

03:15 p.m. – 04:00 p.m.

### **Poster Presentations (Parallel / Open Session) Themes:**

Science for Sustainable Industry, Materials, Energy & Electronics, Chemical & Biological Innovations, Data Science, AI & Modelling for Industry (Judged by Faculty Experts)

**Poster Interaction & Networking Session:** Students interact with faculty & industry mentors

04:00 p.m. – 04:30 p.m.

Wrap-up of Day 1 & Announcements

## **DAY 2 – Research Strengths**

## Morning Session

10:00 a.m.–11:30a.m..

**Research Highlights of Science Departments** (10–15 minutes per department) Physics, Chemistry, Mathematics, Computer Science / Data Science, Food Processing Technology, Zoology, Botany and Biotechnology

**Focus:** Ongoing research, instrumentation, industry relevance, student involvement

11:30 a.m. – 11:45 a.m.

### **Tea Break**

11:45 a. m. – 01:15 p.m.

### **Panel Discussion**

**Theme:** The Language of Science: How Different Disciplines Ask the Same Questions Differently

**Panel Composition:** Moderator (**Prof. E. S. Kannan, BITS-Pilani**), Faculty and Students

**Discussion Focus:** How problems are framed differently across disciplines: Methods, models and “language” of each field, Interdisciplinary communication challenges and what a student can learn from cross-disciplinary thinking?

01:15 p.m. – 02:15 p.m.

### **Lunch Break**

02:15 p.m. – 03:30 p.m.

**Valedictory** (Best Poster Prizes, Best Panel Interaction Prize, Feedback & Summary, Vote of Thanks)



## About the Conclave

The Interdisciplinary Student Science Conclave, themed "Science for Industry," aims to provide a dynamic platform for students and researchers from diverse scientific disciplines to explore the translation of scientific knowledge into industrial applications. The event promotes innovation, applied research, and meaningful interaction between academia and industry through expert talks, student presentations, and interactive sessions.

**Registration fees:** Rs. 200

## Account details:

**Account Name:** PSGR Krishnammal College for Women

**Bank Name:** HDFC Bank Ltd

**Account No.:** 50100811268160

**IFSC Code.:** HDFC0001250

**Address:** Sreenivas Bavan,

1050 Avinashi Road

Near Anna Statue

Coimbatore-641018

**UPI ID:** psgrkrishnammalcolle.96181186@hdfcbank

**Registration Link:** <https://forms.gle/pjprYfEKkEqVQ5Au8>

**For any queries, please contact:** praveenag@psgrkcw.ac.in

