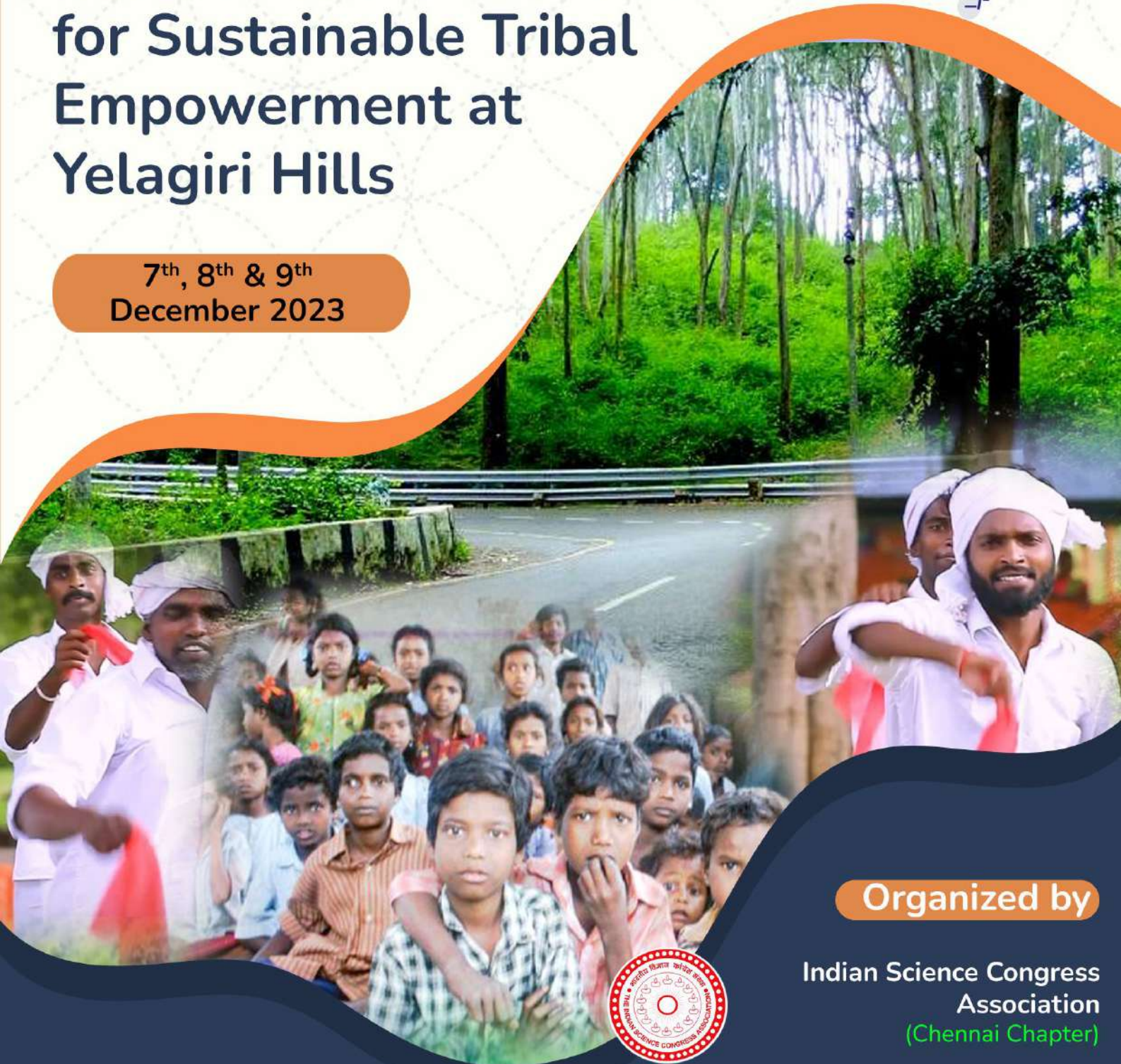




# NATIONAL WORKSHOP ON SCIENCE AND TECHNOLOGY

## for Sustainable Tribal Empowerment at Yelagiri Hills

7<sup>th</sup>, 8<sup>th</sup> & 9<sup>th</sup>  
December 2023



Organized by

Indian Science Congress  
Association  
(Chennai Chapter)

in association with



**Don Bosco College (Co-Ed)**  
(Affiliated to Thiruvalluvar University)  
Yelagiri Hills, Tirupattur District,  
Tamil Nadu, India - 635 853

**Come to visit us!**



<https://dbcyelagiri.edu.in>



## **Indian Science Congress Association**

Founded in 1914, the Indian Science Congress Association (ISCA) is a prestigious scientific institution headquartered in Kolkata, striving to promote science across India. It gathers annually during the first week of January, having grown from 105 members and 35 papers at its inception to a thriving community of over sixty thousand, with nearly two thousand papers presented yearly.

The ISCA celebrated its centennial in June 2012, culminating in the Centenary Session in Kolkata in 2013, presided over by Dr. Manmohan Singh, the Honourable Prime Minister of India. Its core mission is to foster a scientific temperament and support the growth of young scientists, contributing significantly to India's scientific fabric.

In its commitment to regional outreach, the ISCA has established chapters in various Indian cities, including Chennai and Bangalore, since 1986-87. This workshop extends an invitation to explore and connect with the ISCA, a cornerstone in the realm of scientific innovation in India.

Prof. S.V. Kashmir Raja leads the Chennai Chapter of ISCA. Their goal is to foster scientific curiosity and empower young scientists through relevant programs in fundamental, experimental, and operational activities, promoting social empowerment.

## **Don Bosco College (Co-Ed), Yelagiri Hills**

Founded in 1998, BICS InfoTech at Yelagiri Hills by the Don Bosco community, transformed from a non-formal computer training and software development center to Don Bosco College in 2012, in sync with the 50th anniversary of Fr Guezou's arrival.

This co-educational institution, affiliated with Thiruvalluvar University and located in Tamil Nadu's Tirupattur District, offers a variety of programs to a student body of 1150, primarily from economically disadvantaged backgrounds. Over a thousand young individuals have launched promising careers thanks to the institute's in-house software development center. Don Bosco College is devoted to providing excellent education, fostering employability, and promoting a holistic lifestyle.

Furthermore, the college is actively involved in the socio-economic, environmental, and cultural development of Yelagiri Hills, partnering with national and international bodies on various development projects. We invite you to Don Bosco College for a transformative workshop experience in the heart of a community-centric institution.



# The Workshop

Set in the pristine Yelagiri Hills, inhabited by tribal people across 14 villages, this workshop aims to empower the local communities through education in technology and other essential skills. The inhabitants, enriched with unique customs, traditions, and architectural styles, draw tourists nationwide, yet remain one of society's most marginalized sections.

## Objectives

⇒ **Raising Awareness:** Develop an understanding of Science and Technology among tribal communities, with a special emphasis on women, to enable sustainable empowerment and environmental stewardship of the Yelagiri hills.



⇒ **Enhancing Livelihoods:** Empower tribal men and women, aiming to secure sustainable income sources and elevate living standards, with particular attention to empowering women in their roles both within the family and the broader community.



⇒ **Skill Development:** Implement an English Training Workshop for Tribal Tourist Guides, with additional modules for women, boosting their confidence, communication skills, and employability in the tourism sector.



⇒ **Promoting Entrepreneurship:** Organize an Entrepreneurship Workshop to ignite self-reliance among tribal populations, with a focus on nurturing women entrepreneurs to foster economic growth and gender equality.



⇒ **Agricultural Innovation:** Offer workshops on Value-Added Products in Agriculture and Awareness Programs in Agricultural Technologies, designed to empower tribal communities, particularly women, to become innovators and leaders in sustainable agriculture.



### ↓ Patrons

**Dr. Aravind Kumar Saxena**

General President

Indian Science Congress Association, Kolkata.

**Dr. (Fr) Bosco Augustin** SDB

Rector & Secretary

Don Bosco College, Yelagiri Hills

### ↓ Convener

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### ↓ Organizing Secretaries

**Prof. Dr.S.V.Kasmir Raja**

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## National Advisory Committee

**Dr. (Mrs.). Vijay Lakshmi Saxena**

Immediate Past, General President  
ISCA Kolkata

**Dr. Ashok Kumar Saxena**

Past-General President, ISCA, Kolkata

**Dr. C.Muthamizhchelvan**

Elected Council Member, ISCA, Kolkata  
Vice Chancellor, SRMIST, Kattankulathur

**Dr. M.G.Ragunathan**

Elected Council Member, ISCA, Kolkata  
Principal, Guru Nanak College, Velachery, Chennai.

**Rev. Fr.(Dr). J. Andrews Raja**

Head, Dept. of Social Work, Sacred Heart College,  
Tirupattur

**Prof Jothi Rajan**

Project Coordinator,  
DST / UGC / UGC-DACSR / MNRES

## Local Advisory Committee

**Fr. Anthony Kishore SDB**, Vice-Principal

**Fr.Xavier Raj SDB**, Administrator

**Fr Amalavanan SDB**, Campus Minister

**Mr.Immanuvel.S**, Dean:Student Affairs

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**Mr. John Benetic.G**, Asst. Prof : Dept of  
Computer Applications

**Dr. Preethi Priya Malar.A**,

Head:Dept. of Commerce

**Mr Jayabalan.M**, Coordinator: Don Bosco Cares  
for Common Home (DBCCH)

## EVENT SCHEDULE

### 7<sup>th</sup> December 2023

09.30 a.m **Inaugural Session:** Empowering Yelagiri: A Sustainable Future Ahead  
ISCA and DBCY Members

02.00 p.m **Entrepreneurial Skills Development:**  
Empowering Tribal Women: Cultivating Female Entrepreneurs in Tribal Communities  
**Dr.Nicola Prakash**, Head & Faculty, District Resource Center for Panchayat, District Collectorate, Krishnagiri

### 8<sup>th</sup> December 2023

09.30 a.m **Language and Communication Workshop:**  
Bridging Gaps: English Proficiency for Tribal Tourist Guides  
**Rev. Dr. K.A. Maria Arokia Raj**, Additional Principal, Sacred Heart College, Tirupattur

02.00 p.m **Cultural Insights:** மலைவாழ் மக்களின் பாரம்பரியக் கலைகள் - Celebrating Tribal Heritage  
**Dr. Aadhan Kumar**, Actor, Kollywood Entertainment Industry, Chennai.

### 9<sup>th</sup> December 2023

09.30 a.m **Agricultural Innovation Workshop:**  
From Farm to Market-Innovating with Value-Added Agricultural Products  
**Mr. Ramamoorthy**, Asst Agri Officer Marketing, Tirupattur Dist.

02.00 p.m **Agricultural Technology Awareness:** Cultivating Change: Technology-Driven  
Agriculture for Tribal Advancement

**Mr.(Er) Anbu**, Deputy Director, Center for Innovative and Business Incubation (CIBI), Tirupattur Dt

04.30 p.m. **Closing Ceremony:** Celebrating Achievements and Looking Ahead