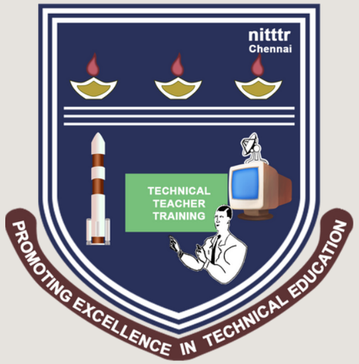


NITTTR Chennai

Vision and Mission

Evolve as an “Institute of Global Importance” in the multidisciplinary training and research

- To fulfil the needs & expectations of Technical Education
- Satisfy the demand for “Lifelong Learning”
- Transform to “Skills over Degrees” Model

- Quality
- Innovation
- Collaboration
- Ethics
- Excellence

Academic Units

DEPARTMENTS

- Civil & Environmental Engineering
- Computer Science & Engineering
- Engineering Education
- Electrical, Electronics & Communication Engineering
- Mechanical Engineering

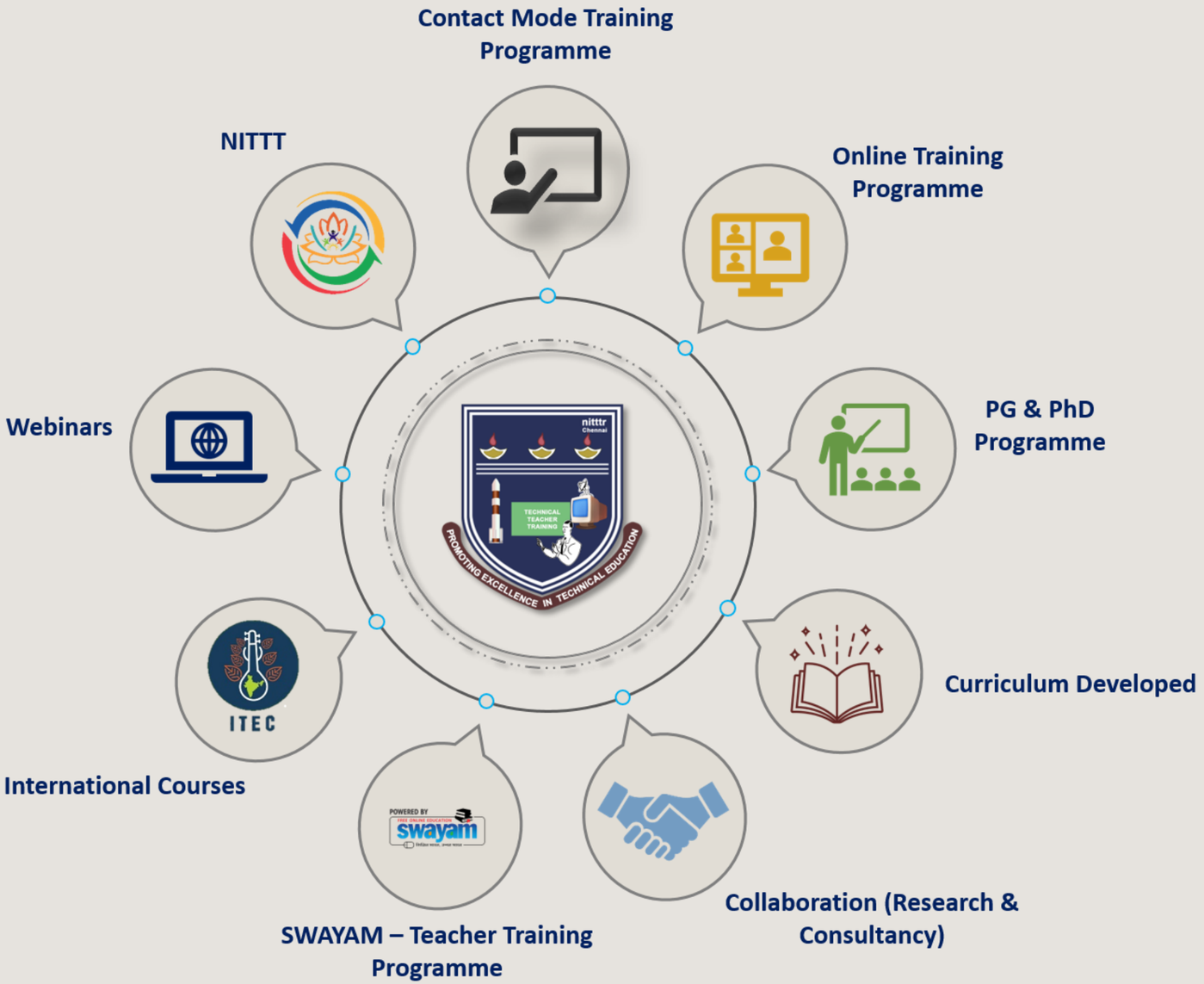
CENTRES

- Academic Studies & Research
- Curriculum Development Planning & Coordination
- Educational Management & Applied Psychology
- Educational Media & Technology
- International Affairs
- Rural & Entrepreneurship Development

EXTENSION CENTRES

- Bengaluru
- Hyderabad
- Kalamassery
- Vijayawada

Activities at a Glance



SWAYAM

Study Webs of Active-Learning
for Young Aspiring Minds

NITTT

National Initiative for Technical
Teachers Training

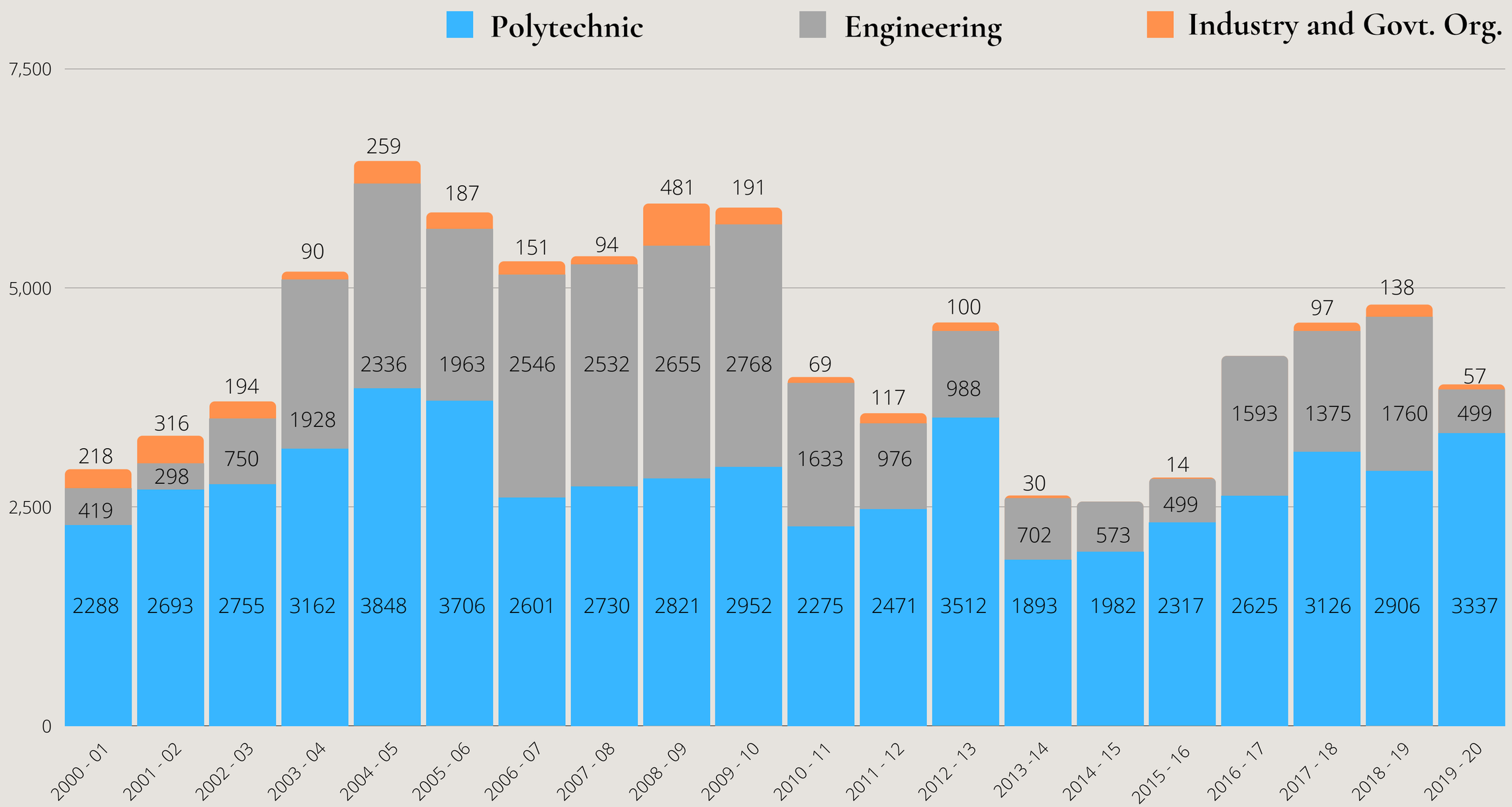
NATIONAL RESOURCE CENTRE

ARPIT

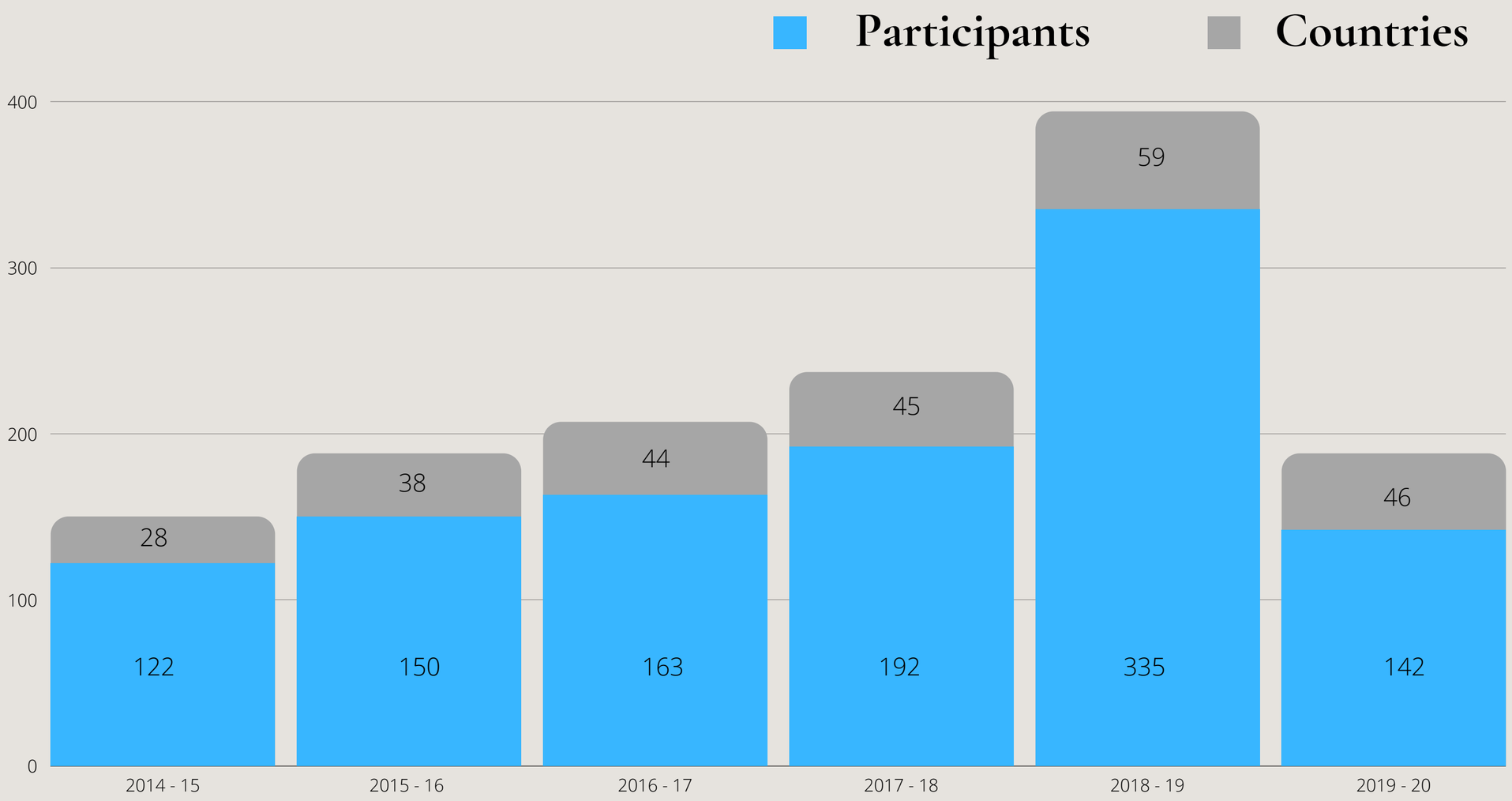
Annual Refresher Programme in
Teaching

NATIONAL COORDINATOR

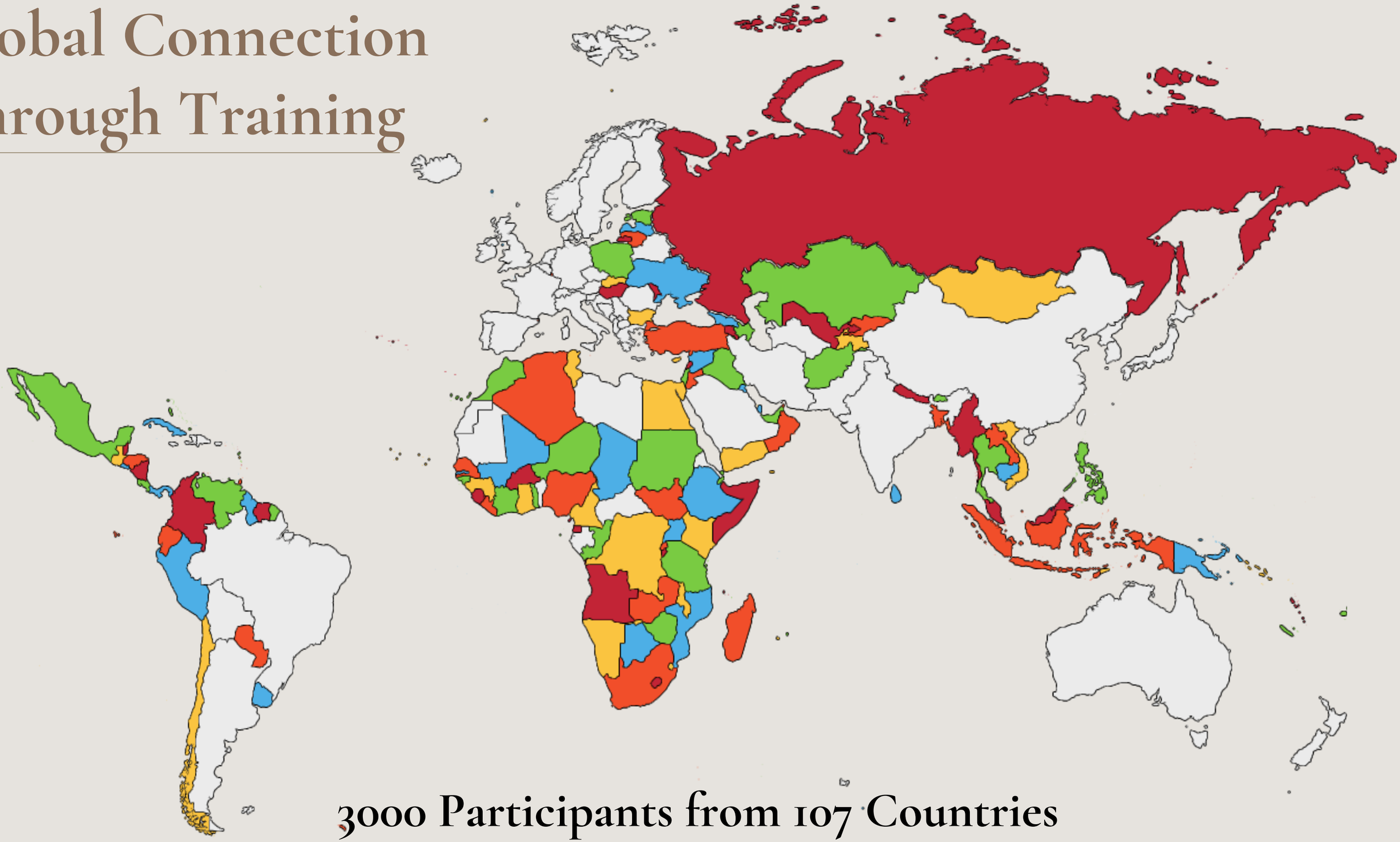
National Participants



International Participants



Global Connection through Training



3000 Participants from 107 Countries

International Relations

USF
UNIVERSITY OF SOUTH FLORIDA

The World Bank

UNESCO

UNIVERSITY OF LONDON

Association of Canadian Community Colleges (ACCC)
Association des collèges communautaires du Canada (ACCC)

The University of Nottingham
UNITED KINGDOM · CHINA · MALAYSIA

TITI
Training Institute for Technical Instruction
प्राविधिक प्रशिक्षण प्रतिष्ठान

AoC
Association of Colleges

THE UNIVERSITY OF NORTHAMPTON

NUS
National University of Singapore

ADB

Dudley College

COLOMBO PLAN STAFF COLLEGE
CPSC Since 1973

APN
Asia-Pacific Network for Global Change Research

University of HUDDERSFIELD

Industrial Collaborations

HYUNDAI

NATIONAL INSTRUMENTS™

everonn™
Everonn Education Limited
Education beyond boundaries

WADHWANI FOUNDATION

Rane

AUTODESK.

PEARSON Education

ICT ACADEMY®
Innovate... Collaborate... Educate...

iON
TATA CONSULTANCY SERVICES

PRICEWATERHOUSECOOPERS

NATIONAL INSTRUMENTS LabVIEW

TATA

MathWorks®

RAMKY GROUP
Towards sustainable growth

murugappa

SUZLON
POWERING A GREENER TOMORROW

ASHOK LEYLAND

Learning Space

Classroom Complex

Hostel

Resource Centre

Administration

Academic Facilities

Classroom Facilities

Smart classrooms

Seminar Hall

50 seating capacity for webinars & video conferencing

Auditorium

150 seating capacity with live audio video facility

Hall for Group Activities

Technology enhanced rooms with audio visual facility

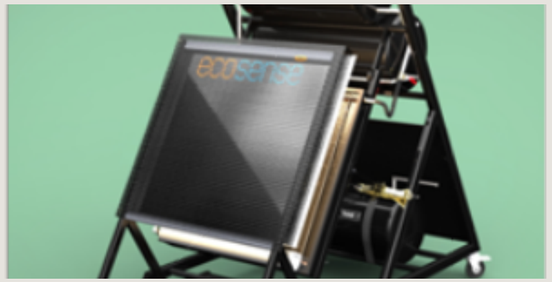
Laboratory Facilities

Civil & Environmental

Material Testing Lab, Structural Engineering Lab, Geotechnical and Geo-environmental Testing Lab, Environmental Engineering Lab, Non-Destructive Testing Facility Lab, Surveying and GPS Lab, Computer Suite – 30 Systems loaded with software, Immersive Technology Lab, CAD / Project Management Lab

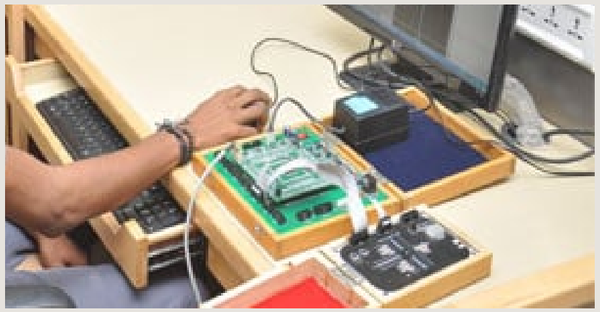
Mechanical

Stereo lithography3D Printer, Fused Deposition Modelling (FDM) 3D Printer, EDM Drilling Machine, Solar Thermal Training System, Solar Power Meter, Solar Module Analyzer



Electrical, Electronics and Communication

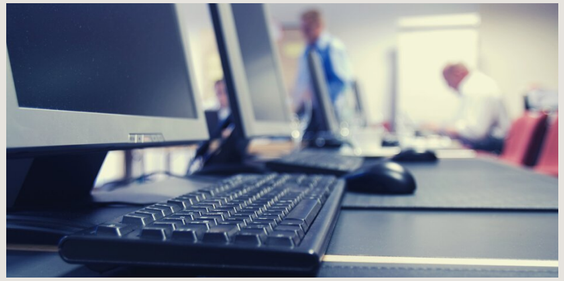
Programmable logic controller (PLC) Lab, Micro controller Lab, Application software Lab, Power electronics Lab, Communication engineering Lab, Bio-medical instrumentation Lab, VLSI Lab, Industrial instrumentation and pneumatics Lab, IoT cloud research Lab



Laboratory Facilities

Computer Science

Programming Lab/ Application Development Lab, Data Analytics Lab, Linux Lab/ System Administration Lab, Cloud Computing Lab,
System Hardware Lab, Network Lab / Cyber Security Lab, Data Centre, Campus-wide Wi-Fi

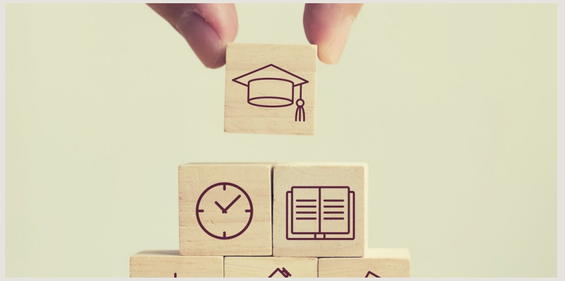


Educational Media

ETV Studio, Non-linear Editing Laboratory, Outdoor Shooting Facilities, Multimedia Laboratory, Graphics and Animation Laboratory, AR/ VR Laboratory

Engineering Education

Language Laboratory Software, HRD Tools/Inventories, Yoga & Healing Related Materials, Laboratories - HRD, Language, PwD



Amenities

Gym

Leading towards self-betterment

International Guest House

State-of-the-art staying facilities for international participants

Hostel Facilities

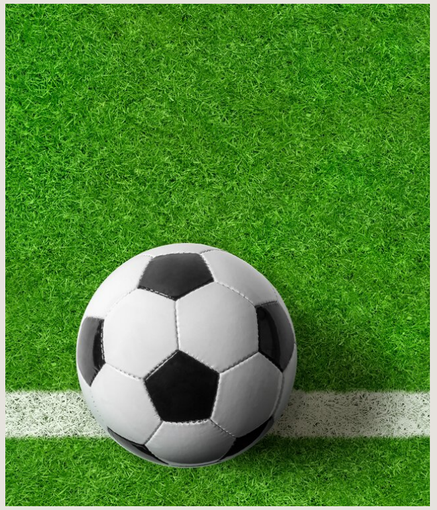
Comfortable staying infrastructures for trainees

Sports Facilities

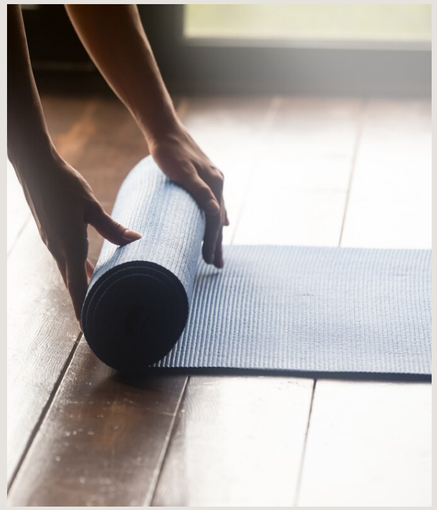
Volleyball Court

Badminton Court

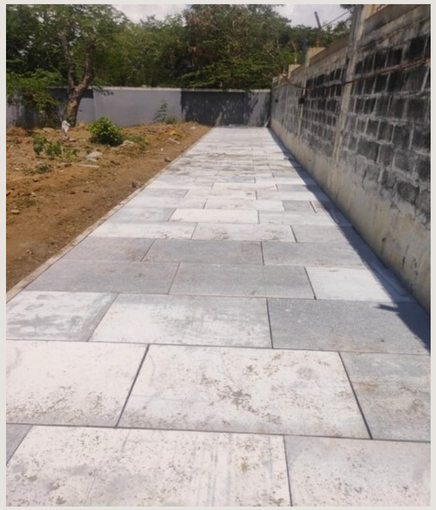
Football Court



Indoor Badminton & Table Tennis



Yoga Hall



Walking Path

Innovate to Educate and Educate to Innovate for Transmutation from Privation to Exuberance

CONTACT

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044 22545405 director@nitttrc.ac.in www.nitttrc.ac.in

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