

# **YEAR-WISE SUMMARY REPORT of Add-On and Certificate**

## **courses**

### **1. Robotics**

Robotics course was conducted to instil awareness among students in the field of Science Technology Engineering Mathematics (STEM). The aim was to promote skills required in the field of teaching in the 21<sup>st</sup> century. With the advent of Atal Tinkering labs in several schools and other educational institutions, it was a need of the hour to make sure that the prospective teachers are well equipped with the current advancements in the field of technology and its applications in the field of education.

### **2. ICT Skills in Education**

This course aimed to make the learners critically aware about the various issues in the integration of ICT in education. After completing this course, the learner was made familiar with the meaning, need, significance and emerging trends of ICT in education and also gained understanding of its applications and would use it to their advantage in their teaching careers

### **3. Content and Language Integrated Learning in the elementary classroom.**

Content and Language Integrated Learning (CLIL) was a competence-based teaching approach that is gaining ground in European education systems. The idea was to teach both the subject and the language, and is captured in the phrase "using language to learn, learning to use language.". CLIL encourages the use of curricula which promote the right interpersonal skills, cultural sensitivity and communication and language abilities which are in demand by today's employers.

### **4. Teaching effectively using online tools.**

The course aimed at equipping educators with the necessary skills and strategies to effectively utilize online tools for teaching purposes. It covered various aspects,

including selecting appropriate online tools, designing engaging online learning experiences, facilitating virtual interactions, and assessing student progress in digital environments.

#### **5. Short term professional development course in Learning Disability**

This short-term professional development course was provided to educators and professionals with essential knowledge and skills to effectively support individuals with learning disabilities. It covered a range of topics related to understanding learning disabilities, implementing evidence-based interventions, and fostering inclusive learning environments.

#### **6. Professional Development course in Inclusive Education**

This professional development course was designed to equip educators and professionals with the knowledge, skills, and strategies necessary to create inclusive learning environments where all students, including those with diverse abilities, backgrounds, and learning styles, can thrive. The course emphasized on principles of equity, diversity, and inclusion to ensure that every learner receives the support and resources they need to succeed.

#### **7. Resilient Teaching Through Times of Crisis and Change**

This course was designed to empower educators with the knowledge, skills, and strategies necessary to navigate through times of crisis and change while maintaining resilience and adaptability in their teaching practice. By addressing the unique challenges and stressors faced by educators during uncertain times, the course aims to foster resilience, promote self-care, and enhance professional growth.

#### **8. Motivating Gen Z learners- what parents and teachers need to know**

This course was designed to develop understanding among Generation Z learners and aimed at providing actionable insights for both parents and teachers to effectively motivate and engage this unique demographic. With a focus on the distinctive characteristics, preferences, and challenges of Generation Z, the course offered practical strategies to foster motivation and support academic success.

## **9. Certificate course on Family Therapy**

This comprehensive course delved into the theory, techniques, and applications of family therapy, providing practitioners with the knowledge and skills necessary to effectively work with families facing a variety of challenges. Grounded in systemic and relational perspectives, the course emphasized the importance of understanding family dynamics, communication patterns, and intergenerational influences in facilitating positive change and promoting resilience within family systems.

## **10. Research Writing Workshop**


The Research Writing Workshop was a comprehensive program designed to equip participants with the essential skills and knowledge necessary for effective scholarly communication and research dissemination. Through a combination of interactive sessions, practical exercises, and peer feedback, participants learn to craft high-quality research papers, articles, and presentations that contribute meaningfully to their respective fields.

## **11. Assessment of special needs**

The Assessment of Special Needs course provided participants with comprehensive knowledge and practical skills necessary for conducting assessments of individuals with diverse learning needs. Participants learnt to employ a variety of assessment tools, techniques, and strategies to accurately identify strengths, challenges, and support requirements of individuals with special needs.

## **12. Certificate course on Art Therapy**

This comprehensive course provided an in-depth exploration of art therapy, a dynamic and creative approach to healing and personal growth. Through a combination of theoretical foundations, practical techniques, and real-world applications, participants gained understanding of how art can be utilized as a powerful tool for self-expression, reflection, and therapeutic intervention.

  
(Miss) Delia Antao  
Offg. Principal  
Nirmala Institute of Education  
Altinho, Panaji, Goa

