

# FOURTH ICSE 2021

INTERNATIONAL CONFERENCE ON SPECIAL EDUCATION

## PROCEEDINGS



# ICSE 2021

VIRTUAL



We support the Sustainable Development Goals

# THE 4<sup>th</sup> INTERNATIONAL CONFERENCE ON SPECIAL EDUCATION

## INCLUSION : A NEW CURVE

17<sup>th</sup> - 24<sup>th</sup> SEPTEMBER 2021  
*PRE-CONFERENCE EVENT*

25<sup>th</sup> - 26<sup>th</sup> SEPTEMBER 2021  
*LIVE SESSION*

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## PREFACE

Around the world, children are excluded from schools where they belong because of disability, race, language, religion, gender, and poverty. According to the Individuals with Disabilities Education Act (IDEA), students with special educational needs have the right to receive necessary curricular adaptations. Every child has the ability to learn, but the way children learn and how much knowledge they can absorb can vary considerably, especially for a child with special educational needs. Yet, as a society we owe all children a chance to reach their potential, so it is important to create the best possible learning environment for that to happen. That's why many people suggest mainstreaming special-needs children into regular classrooms rather than assigning them exclusively to special education classes. When all children, regardless of their differences, are educated together, everyone benefits, this is the cornerstone of inclusive education.

Inclusive education has been discussed for more than twenty years. Both scholars and media brought up the inclusive education issue to bring awareness of it to society, and that momentum helps parents of SEN students to speak up for their offspring's rights. With the support from the law, legislation and society, drives or assists SEN students to equally access educational services, in the same way as students without disabilities.

Within this contention, the 4th ICSE Conference would provide the opportunity, space and a spectrum of perspectives for educators and those involved in education especially in the field of Special Education to share, discuss and further developing actions that would enhance the lives of children with disabilities. Current development and research based practices and models in teaching and learning as well as best practices will be disseminated in this conference.

### Themes

The themes for 4th ICSE 2021 is "**INCLUSION: A NEW CURVE**" and supported by 16 sub-themes

1. Technical and Vocational Education Training (TVET) for Students and Youths with Special Educational Needs
2. Learning and Innovation for Students with Special Educational Needs
3. Early Intervention
4. Inclusive Education
5. Health, Social Emotional Enhancement and Development for Special Needs
6. Transition from School to Employment
7. Multiple Disabilities Education
8. Networking in Special Education
9. Policy on Disabilities
10. Building and Sustaining Inclusive Society
11. Science, Technology, Engineering and Mathematics (STEM) for Special Educational Needs
12. Teacher Training and Capacity Building
13. Disability-inclusive Disaster Risk Reduction (DiDRR)
14. Cultural and Arts Appreciation for Children with Special Educational Needs
15. Artificial Intelligence for Children with Special Educational Needs
16. Empowering Families and Communities for Children with Special Educational Needs

## Conference Objectives

- Enhance the knowledge and skills of participants to deliver effective educational services and support services for children with special educational needs by updating and enriching knowledge and skills of those who take part in the educational process.
- Provide the platform and opportunities for exchange of best practices in teaching and learning of children with special educational needs.
- Provide information in recent trends in Special Education through exchange of best practices and current approaches that are tangible and responsive to the 21st century challenges and needs.
- Establish networking and smart collaboration among Ministries, related agencies and educators in education especially in Special Education at national, regional and international levels.
- Increase awareness and acceptance of individual with disabilities in the society and accommodating their needs in the community in terms of access, engagement and equity.

## Target Participants

The 4th ICSE 2021 is expected to be attended by 1,500 participants and delegates from Southeast Asia Countries and all around the world comprises of prominent speakers, teachers, educators, stakeholders, NGOs, parents, students, researchers, special education providers, policy makers, officials of MOE and interested individuals

## Organiser



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## MESSAGE FROM THE DIRECTOR OF SEAMEO SEN

Dear delegates of the 4th International Conference for Special Education (ICSE) 2021.  
Warm greetings from SEAMEO SEN.

It is my great pleasure to welcome you to the 4th ICSE 2021, which takes place virtually this time.

Following the synergy effort from the past ICSE conferences, the 4th ICSE 2021 proceeding will be the fourth proceeding published and set to act as evidence of research-based practices that will contribute to build knowledge and expertise of Special Education teachers in this region and beyond.

SEAMEO SEN is committed to its vision and mission as a leading centre of excellence in Special Education in this region. This conference is a definitive effort and hard work by SEAMEO SEN to present opportunities and platforms for convergence of discussion and current ideas in Special Education to all its attendees.

The papers published in this proceeding are written and documented based on the sub-themes of the conference which aimed to break open new trends and ideas, focusing on inclusive education, innovations, best practices in teaching and learning pedagogy within the Special Education sphere.

On behalf of the proceeding committee team of the 4th ICSE 2021, allow me to extend my appreciative note to the presenters who have contributed to the papers in this proceeding. It is within our high hopes that with this proceeding publication, it will be used as a reference and source of information for educators and communities as a whole. I am also extending my utmost appreciation to the experts of the reviewing team, the technical writers and the whole team from SEAMEO SEN for the publication of this proceeding.

May all of us continue to work harder and become more resilient in our endeavour to champion the cause for the learners with disabilities and communities in this region.

Together, we strive for excellence.



Dr. Hajah Hanani Harun Rasit  
Director  
SEAMEO Regional Centre For Special Educational Needs  
(SEAMEO SEN)



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