

MATHEMATICS EDUCATION IN THE 21ST CENTURY

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Many of those attending ICOTS will be mathematics as well as statistics teachers and will be interested in applying the new ideas introduced through international projects such as the “Mathematics Education into the 21st Century Project”. Mathematics Education into the 21st Century is an international initiative bringing together the collective experiences and thoughts of some of the world’s foremost mathematics educators and thinkers directed towards a positive and constructive vision of mathematics education going into the 21st century. The Project was initiated by Prof. Manmohan S. Arora in Bahrain in 1986 and developed with Dr. Alan Rogerson, Australia and Prof. Fayez M. Mina, Bahrain/Egypt. UNESCO, in 1992, published Volume 8 of the series: Studies in Mathematics Education, as part of our Project with a focus on the present state of the art of mathematics education from an international perspective. The future work of the Project will stress themes such as: ‘Curricular Trends’, ‘Dynamics of Information Technology’, ‘Classroom of the Future’, ‘Teacher of Tomorrow’, ‘Research Directions’ in statistics and mathematics education into the 21st century. Regional conferences and seminars addressing these themes are also being planned.