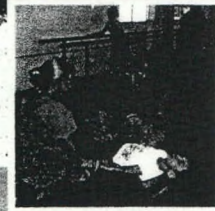
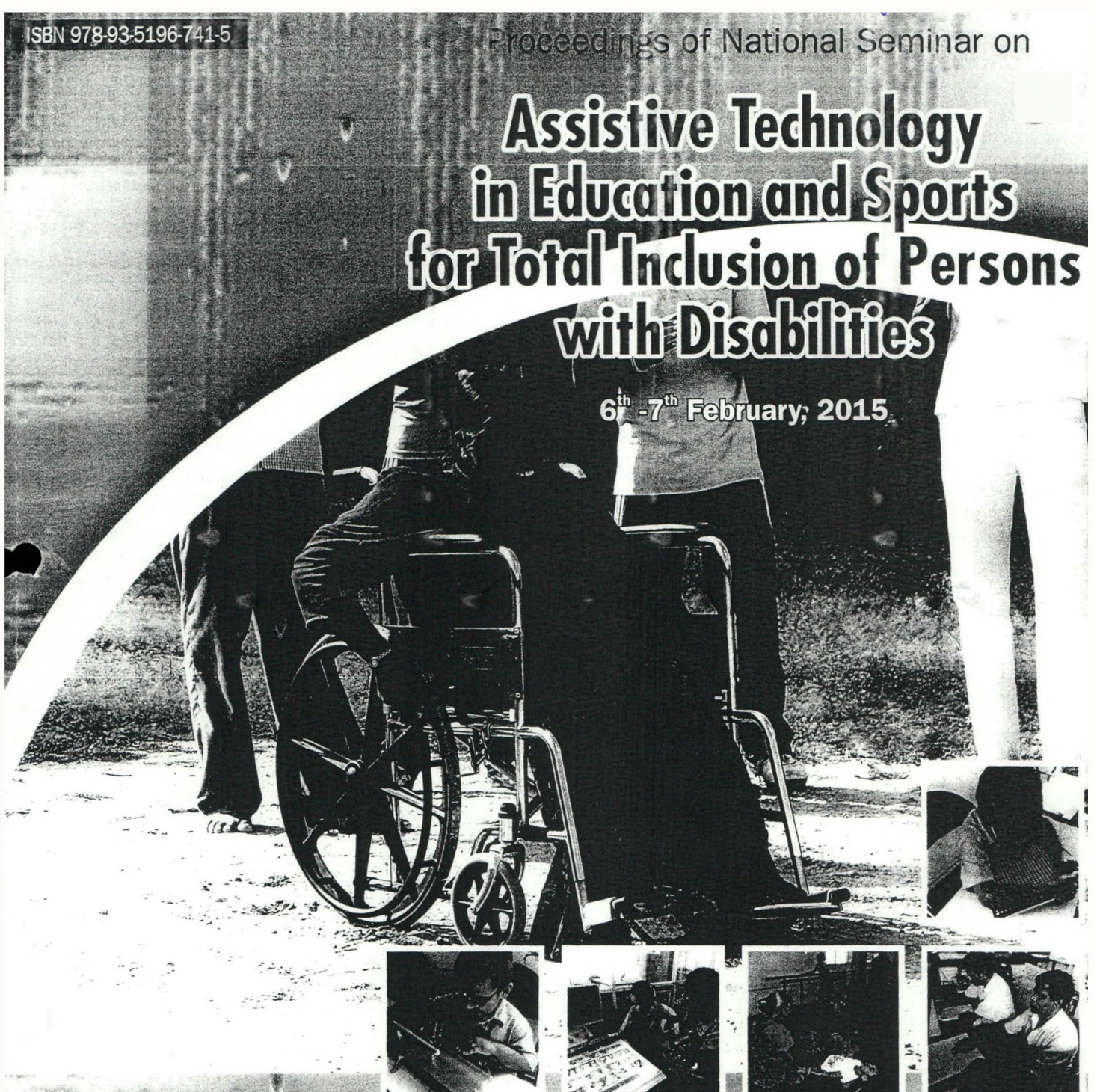


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In Collaboration with



**Ramakrishna Mission Vivekananda University
Faculty of Disability Management and Special Education
Faculty of General and Adapted Physical Education and Yoga
Coimbatore, Tamil Nadu.**

and independently as much as possible. Due to the technological advancement in the field of Disability Management, innovative and assistive devices are invented, developed to address the mobility needs of the visually impaired. There are several devices which can be used for mobility purposes by the visual impaired persons. AT can significantly impact independence, self-expression, self-esteem, and overall quality of life. There are Low-tech and Hi-tech devices to help them move around. Right from the traditional white canes to modern electronic assistive devices such as Sonic Glass, Google Glass, Eye 21, etc., could be utilized for the purpose of mobility. The current paper discusses the innovative mobility devices meant for the visually impaired.

Key words : Assistive Technology, Mobility, Persons with Visual Impairment, Electronic Assistive Devices.

Assistive Technology for Persons with Visual Impairment

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Throughout human history, technology has always impacted the way people live. The industrial revolution ushered in a new age of technology that raised the standards of living of people around the world and their access to goods and services. Today, technology is built into every facet of daily living. The theme of the International Day of Persons with Disabilities 2014 year's commemoration, "Sustainable Development: The Promise of Technology" is timely, as it marks the conclusion of the period of the Millennium Development Goals in 2015 and the launching of the new development framework of sustainable development goals.

In today's world, with the ubiquitous impact of assistive technologies across all sectors of activities in all countries, no one should be excluded from using mobile phones, the Internet, computers etc. and their myriad of applications and services including in education and cultural activities. It highlights that when assistive technologies are available, affordable and accessible; they significantly improve access to all aspects of society and development. Technology has removed many barriers to education for visually impaired individuals. The key features and uses of some assistive technologies are discussed in the paper.

Key words : Persons with Visual Impairment Assistive Technology, Education
