



RUSA RESOURCE CENTRE FOR INCLUSIVE EDUCATION
CERTIFICATION PROGRAMMES FOR THE VISUALLY/PARTIALLY CHALLENGED

Course Title:

Basic Computer Training & Introduction to Assistive Technologies for the Visually/Partially Challenged

(Orientation Course on Computers & Assistive Technology)

Eligibility Criteria:

Visually/Partially Visually Challenged Persons/Students are able to attend this Course.

Course Objectives:

The aim of this training program is to train the Visually/Partially Visually Challenged Persons/Students on operating desktop Computers using Assistive Technologies. It would help them in;

1. Operating the computer independently for daily living & educational functions (as required) using different Assistive Technologies, Hardware/Software devices.

Course Details:

Duration: 72 hours

(i.e. 6 hours per day for 2 weeks)

Evaluation:

Participants will be evaluated based on their attendance, practical assignments, regular reviews and a final practical test which will be conducted at the end of the training cycle.

Certification Offered:

Candidate successfully completing the training program subject to satisfactory attendance, good conduct, conscientious work, and learning ability will be awarded with **Training Course Certificate**.

Contact Details:

Resource Centre Co-coordinator

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Resource Centre Staff

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Course Outline:

A: Basic Computer Training:

1. Fundamentals of the Computer
2. Introduction to Windows
3. Windows Explorer Concepts
4. Internet & E-mail
5. Working with External Devices

B: Introduction to Assistive Technologies

1. Meaning and scope of Assistive Technology
2. Screen Readers (JAWS, NVDA)
3. Screen Magnifiers
4. OCR Systems (for English, Hindi, Marathi)
5. Talking Devices as Aids to Study
6. Talking Books and DAISY
7. Resources for the Visually Challenged
8. Sources of Assistive Technology Devices