



# EQUAL OPPORTUNITY CELL UNIVERSITY OF DELHI



## ACTIVITIES AND SERVICES

- ❖ **ICT TRAINING CENTRE WITH LATEST ASSISTIVE SOFTWARES & DEVICES FOR PERSONS WITH BLINDNESS, LOW VISION, MOBILITY IMPAIRMENT , HEARING IMPAIRMENT & OTHERS.**
- ❖ **SHORT TERM COURSES FOR IMPROVING VOCATIONAL SKILLS & EMPLOYABILITY.**
- ❖ **CONVERSION OF READING MATERIAL INTO TALKING BOOKS, BRAILLE & E-TEXT.**
- ❖ **CAREER GUIDANCE & COUNSELING PROGRAMMES.**
- ❖ **ACCESSIBLE COMPUTERIZED STUDY CENTRE FOR STUDENTS WITH DISABILITIES.**
- ❖ **AIDS & ASSISTIVE DEVICES FACILITY.**
- ❖ **SENSITIZATION PROGRAMMES.**
- ❖ **FACILITY OF SIGNERS FOR STUDENTS WITH HEARING IMPAIRMENT.**
- ❖ **ACCESSIBLE TRANSPORT SERVICE.**
- ❖ **EXTRA- CURRICULAR ACTIVITIES FOR THE STUDENTS WITH DISABILITIES.**
- ❖ **BOOK SCANNING FACILITY.**
- ❖ **READING SERVICE FOR STUDENTS WITH VISION IMPAIRMENT.**

# EQUAL OPPORTUNITY CELL

## UNIVERSITY OF DELHI

### ASSISTIVE TECHNOLOGY AT THE CENTRE

#### ❖ INSTANT READING DEVICE- CLEAR READER



PORTABLE & FOLDABLE CAMERA DEVICES SUPPORTED WITH SOFTWARE FOR INSTANT READING OF PRINT MATERIAL. IT ALSO DISPLAYS THE TEXT IN MAGNIFIED FORMAT WHILE BEING READ TO HELP THOSE WITH LOW VISION IF CONNECTED WITH MONITOR.

#### ❖ REFRESHABLE BRAILLE DISPLAY

AN ELECTRO-MECHANICAL DEVICE FOR DISPLAYING BRAILLE CHARACTERS, USUALLY BY MEANS OF RAISING DOTS THROUGH HOLES IN A FLAT SURFACE. VISUALLY CHALLENGED COMPUTER USERS, WHO CANNOT USE A NORMAL COMPUTER MONITOR, USE IT TO READ TEXT OUTPUT.



#### ❖ PRISMA CCTV MAGNIFIER



A FULL COLOR VIDEO MAGNIFIER WITH ADJUSTABLE CAMERA STAND AND INTEGRAL TABLE THAT ALLOWS TREMENDOUS RANGE OF MAGNIFICATION IN A CONVENIENT SIZE. SIMPLE CONTROLS ALLOW A PERSON WITH LOW VISION TO VIEW IN FULL COLOR AND ENHANCED READING MODES.

#### ❖ LARGE PRINT KEYBOARD

THE LARGE PRINT KEYBOARD HELPS LOW VISION PERSONS TO QUICKLY PERFORM THE KEYBOARD OPERATIONS. THESE ARE DESIGNED FOR ANYONE WHO STRUGGLES WITH VISION OR DEXTERITY ISSUES. ITS DESIGN REDUCES EYE STRAIN AND IMPROVES THE FINGER CONTENT AND KEYBOARDING CONTROL.



#### ❖ ONE HAND KEYBOARD



SPECIALLY DESIGNED KEYBOARD TO WORK WITH ONE HAND. IT ENABLES THE PERSON HAVING ONE HAND TO USE THE COMPUTER COMFORTABLY.

# EQUAL OPPORTUNITY CELL

## UNIVERSITY OF DELHI

### ASSISTIVE TECHNOLOGY AT THE CENTRE

#### ❖ WIRELESS FM ASSISTIVE LISTENING DEVICE- CONVERSOR



A SET WITH A TRANSMITTER AND MULTIPLE RECEIVERS AND ENABLES DIRECT COMMUNICATION WITH THOSE HAVING HEARING IMPAIRMENT. IT CAN BE USED BY THOSE WHO HAVE PARTIAL HEARING LOSS WHERE THE TRANSMITTER IS WORN BY THE SPEAKER LIKE THE TEACHER OR BOSS/ COLLEAGUE AND THE RECEIVER IS WORN BY THE HEARINGIMPAIRED PERSON. THE RECEIVER IS CONNECTED TO THE HEARING AIDOR EARPHONES FACILITATING EASY COMMUNICATION AND ASSISTING IN AN INCLUSIVE FORM OF EDUCATION/ EMPLOYMENT. IDEAL FOR A CLASSROOM.

#### ❖ FOOT PEDAL MOUSE

IT IS A DEVICE DESIGNED TO HELP THE PERSONS WHO CANNOT USE THE REGULAR MOUSE WITH THE HANDS. IT'S A 3 BUTTON PROGRAMMABLE DEVICE TO BE USED IN CONJUNCTION WITH THE REGULAR KEYBOARD. ENABLES THE FEET TO TAKE OVER LENGTHY, AWKWARD OR PAINFUL REPETITIVE KEYSTROKES OR MOUSE CLICKS. KEY ACTIONS LIKE SHIFT, ENTER AND SPACE CAN BE RE-MAPPED AND



#### ❖ MOUTH STICKS ONE OF THE THREE-FOOT PEDALS.



MOUSE STICKS ARE USED BY THE PERSONS WHO ARE PARALYTIC FROM NECK DOWN TO OPERATE THE COMPUTER.

#### ❖ TRACK BALL MOUSE

IT IS A SPECIALLY DESIGNED MOUSE FOR THOSE HAVING THE PROBLEM IN GRIPPING THE MOUSE. THE USER DOESN'T HAVE TO HOLD THE MOUSE BUT JUST HAVE TO MOVE THE FINGER OVER THE BALL TO OPERATE THE MOUSE.



#### ❖ DAISY BOOKS RECORDER & PLAYER- PLEXTALK



THE DEVICE IS USED TO RECORD AND LISTEN THE AUDIO BOOKS IN DAISY FORMAT. THE DEVICE HAS FEATURES THROUGH WHICH A USER CAN DIRECTLY JUMP TO A SPECIFIC CHAPTER, SECTION OR PAGE WHILE LISTENING THE AUDIOBOOK.

# **EQUAL OPPORTUNITY CELL UNIVERSITY OF DELHI**

## **SHORT TERM COURSES**

- ❖ **INFORMATION AND COMMUNICATION TECHNOLOGY.**
- ❖ **COMMUNICATIVE ENGLISH (BASIC AND ADVANCE LEVEL).**
- ❖ **DISABILITY AND HUMAN RIGHTS.**
- ❖ **NEWS READING AND CINEMATOGRAPHY.**
- ❖ **SIGN LANGUAGE INTERPRETATION (A,B AND C LEVEL).**

# **EQUAL OPPORTUNITY CELL**

## **UNIVERSITY OF DELHI**

### **VISION AND COMMITMENTS**

- ❖ **ENSURE A BARRIER FREE ACCESS TO ALL BUILDINGS OF COLLEGES, DEPARTMENTS, LIBRARIES, HOSTELS AND OFFICES.**
- ❖ **ENSURE THAT THERE IS NO DISCRIMINATION IN THE UNIVERSITY ON GROUNDS OF DISABILITY OR MINORITY STATUS.**
- ❖ **SET UP TRAINING & RESOURCE CENTRES TO ADDRESS THE NEEDS OF PWDs IN ALL CATEGORIES INCLUDING VISUAL, HEARING, ORTHOPEDIC, NEUROLOGICAL ETC.**
- ❖ **PROVIDE COUNSELING FOR PSYCHOLOGICAL PROBLEMS.**
- ❖ **STRENGTHENING THE ENABLING UNITS OF COLLEGES.**
- ❖ **SHORT TERM COURSES FOR IMPARTING EMPLOYABLE SKILLS FOR THE DISABLED AND SEMINARS/ WORKSHOPS FOR RAISING AWARENESS ABOUT DISABILITY.**
- ❖ **SENSITIZE THE UNIVERSITY COMMUNITY AND THE GENERAL PUBLIC TO THE PROBLEMS AND THE STRENGTHS OF THE PERSONS WITH DISABILITIES (PWDs).**
- ❖ **AFFIRMATIVE ACTIONS CONCERNING SC, ST AND OBC.**
- ❖ **FULFILL ALL STATUTORY REQUIREMENTS OF PERSONS WITH DISABILITIES (PWDs) BY PROVIDING EQUAL OPPORTUNITIES IN THE TEACHING, LEARNING, AND EMPLOYMENT PROCESS.**