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Inclusive Education for Persons with Disabilities: A case study of Resource Centre for Inclusive Education in Shivaji University, Kolhapur

Sangram A. Killedar
Shivaji University Kolhapur, Maharashtra, India, sangram131989@gmail.com

Namita Khot
Shivaji University, Kolhapur,Maharastra,India, nbk.ul@unishivaji.ac.in

Inclusive Education for Persons with Disabilities: A case study of Resource Centre for Inclusive Education in Shivaji University, Kolhapur

Mr. Sangram A. Killedar [1]

Research Scholar / Technical Assistant

Resource Centre for Inclusive Education

Department of Library and Information Science,

Shivaji University, Kolhapur.

Contact –

email – sangram131989@gmail.com

Mobile No – 9767448306 / 9860248306

Dr. Namita Khot [2]

Director / Co-ordinator

Resource Centre for Inclusive Education

Barr. Balasaheb Khardekar Knowledge Resource Center

Shivaji University, Kolhapur.

Contact –

email – sangram131989@gmail.com

Mobile No – 9890070404

Abstract:

The study is based on the Inclusive Education Resource Center at the Balasaheb Khardekar Connaught Resource Center at Shivaji University. This study reviews the services provided to students with disabilities through the Inclusive Education Resource Center. It provides information on the equipment available at the center for the disabled and its use for services. Also, information about various programs and activities conducted by the center for students with disabilities.

Keyword – Inclusive Education, Visually Impaired, Screen Reader Software, Assistive Technology.

Introduction:

Inclusive education aims to reach out to people from all walks of life. In this, all-inclusive education methods have to fix considering the disability and the use of assistive technology. Assistive technology is used to complete all these inclusive learning processes and to educate students with disabilities. After the use of assistive technology can the disabled be properly educated. Every educational institution must make educational curricula and educational resources available to students with disabilities in a usable manner so that they can be educated like another sector of society. It is not enough just the teachers available in the school, it is also important for the teachers need to acquire various skills to teach the disabled. It is also important for teachers to apply the skills they have acquired to teach people with disabilities. Teachers should focus on how technology can be used in the learning process while acquiring academic skills. Supportive

technology is an integral part of inclusive learning practices. To achieve the goal of inclusive education policy and increase the number of students with disabilities into the mainstream of education and society, supportive technology must be used to the maximum in the learning process. Assistive technology is a helping tool for students with disabilities in academic and social life. Adopting knowledge of assistive technology seems to benefit both teachers and students.

Definition of Inclusive Education:

The concept of inclusivity in education stemmed originally form particular reference to pupils with special education needs, and supplied several definitions of "Inclusive education" As you will see many of the ideas apply to other groups and not just those with Inclusive education in terms of their having a disability or severe impairment.

Inclusive education is concerned with the quest for equity, social justice, participation, and the realization of citizenship. It is about the removal of barriers of discrimination and oppression, and it is about the wellbeing of all learners, including disabled individuals.

It is based on a positive view of the difference in which pupil diversity is viewed as a resource. Priority is given to the pursuit of change, with a strong emphasis on the importance of learning to live with one another and recognize our common humanity.

Inclusive Education (IE) is defined as a process of addressing the diverse needs of all learners by reducing barriers to, and within the learning environment. It means attending the age appropriate class of the child's local school, with individually tailored support (UNICEF 2007).

Meaning of Assistive Technology -

In the modern world, especially in the twenty-first century, there has been a radical change in the way people live their lives. The use of technology seems to have increased in the daily life of human beings. Today technology has infiltrated every field of human life. This modernization and technological advancement is benefiting all types of people in all Sectors. Devices developed by technology with disabilities are of unique general importance. People with disabilities need the help of an assistant so that they do not have to deal with the problems that arise in carrying out daily activities and personal tasks in social life. In the past, the work of an assistant by a relative or close person. But now technology is helping to reduce or eliminate these problems. Various technical devices have been developed for the disabled to be able to live in the same way as the other person. Humans have succeeded in developing these devices according to the type of disability. All of these types of devices can help people with disabilities to perform a variety of tasks. And that is why these modern devices are called auxiliary devices. In order to make human

life more comfortable and convenient, human beings have started to use various devices made through technology in all fields for everyone like newborns to the elderly. The adoption of all these technical things seems to have made his life easier.

Assistive technology is a technology used by people with disabilities to perform impossible tasks. Supporting technologies may include mobility devices such as walkers, wheelchairs, white sticks, as well as computer-based hardware, software, etc., as well as spectacles and binoculars. Electronic media devices help people with disabilities access computers or other information technology and help them access information. For example, people with limited hand functionality can use a keyboard with large keys or a unique mouse to operate a computer. People who are blind can use computer-generated screen reader software, as well as deaf people and deaf or hard of hearing people who use loud-speaking devices when entering text through the keyboard. All of these types of equipment are included in assistive technology.

Definition of Assistive Technology –

1) Advocacy services - The term "advocacy services", except as used as part of the term "protection and advocacy services", means services provided to assist individuals with disabilities and their family members, guardians, advocates, and authorized representatives in accessing assistive technology devices and assistive technology services.

2) Assistive technology - The term "assistive technology" means technology designed to be utilized in an assistive technology device or assistive technology service.

3) Assistive technology device - The term "assistive technology device" means any item, piece of equipment, or product system, whether acquired commercially, modified, or customized, that is used to increase, maintain, or improve functional capabilities of individuals with disabilities.

4) Assistive technology service - The term "assistive technology service" means any service that directly assists an individual with a disability in the selection, acquisition, or use of an assistive technology device.

Use of Assistive Technology -

Although the use of technology is seen in all sectors of society, the most effective use has been found to occur in the lives of persons with disabilities. Prosthetic limbs made for the physically challenged are a prime example. If a person's hand is weak at birth or has been removed by accident, a new artificial hand is fitted to that person. A person with a leg disability can walk using an artificial leg. Similarly, various hearing aids have been developed for the deaf and hard

of hearing. Computer-aided screen reader software has been developed for the blind. In the use of this software, such blind persons can handle the computer or read the necessary reading material through the computer.

Primarily in the field of education, the teacher needs the help of technology to inform the disabled student about a subject, which helps the teacher to explain the subject to the student and the disabled student to understand the subject better. It also helps in understanding the needs of disabled students. Similarly, students with disabilities also succeed in acquiring knowledge of the subject and obtaining necessary information with the help of technology. Several technical tools have been developed for disabled students which will be academically useful. This includes many devices such as computers, digital boards, smart boards, projectors, printers, screen reader software, audio text. Many such devices are designed to teach and teach. In the field of education, ordinary students use various mediums to understand the subject, and also technology helps disabled students to understand the subject. In the field of education, mainly blind students rely heavily on technology. Technology is useful in making study material available to students who cannot read written material through computer screen reader software or in an audible format.

Resource Center for Inclusive Education, Barr. Balasaheb Khardekar Knowledge Resource Center Shivaji University Kolhapur -

RCIE is housed in extended library building of Barr. Balasaheb Khardekar Knowledge Resource Center, Shivaji University, Kolhapur. The centre has been established for providing library and Educational services to visually impaired, physically disabled students/teachers of P.G. departments of the university, the colleges affiliated to Shivaji University and people with disabilities in general. The aim of the Centre is to help the visually impaired and physically disabled students to gain easy access to e-books, Braille books and internet based information resources, to empower the disabled students of the university/colleges by enabling them to use ICT for education and learning. RCIE was established with the financial support from Rashtriya Uchchatar Shiksha Abhiyan (RUSA), Government of Maharashtra. The center works to empower the persons with disabilities through inclusive higher education.

The centre aims at incorporation of students with significant disabilities into general academic courses in universities and colleges along with non-disabled students.

The centre works for the inclusion and development of visually impaired, hearing disabled, orthopedically impaired and mentally challenged students from affiliated colleges of Shivaji University and its departments, special schools for persons with disabilities.

Objective of the Study –

1. **To Study the services provided by the Resource Center for Inclusive Education**
2. **To Study the special services for Blind and Visually Impaired**

Special Activities for Visually Impaired –

The inclusive learning resource center set up in the library is mainly work for visually impaired students.

Barr. Balasaheb Khardekar Knowledge Resource Center is a Resource Center for Inclusive Education established in the departments. The Resource Center for Inclusive Education appears to work primarily for blind and visually impaired students. Swift has 10 computers for blind and visually impaired students. Through this students are trained to use computers. Trained blind students can access the desired information online through a computer. This access method is being used to download the information and study materials that students want. This section provides the facility to record the book in audio format. In this, the relevant study material is read by a person and recorded in a plex, and the device is given to the students for listening. Reading material can be copy-pasted and sent to other places, reading material recorded in this device can also be read on students' mobiles. So far four books of sociology course have been recorded in this center. Also, 590 Braille books in Marathi, Hindi, and English have been purchased. The center provides various types of assistance to all types of disabled people. To date, more than fifty blind students are members of the center. To make the book available to the blind students in an accessible format.

Special Activities for Visually Impaired –

Resource Center for Inclusive Education uses different types of Assistive Technology, Equipment, and Software to Change the environment that improves access and provides support services to disabled students.

1. **JAWS Software** – (**Job Access With Speech**) JAWS is a computer screen reader program for Microsoft Windows that allows blind and visually impaired users to read the screen either with a text-to-speech output or by a refreshable Braille display. JAWS is produced by the Blind and Low Vision Group of Freedom Scientific. https://en.wikipedia.org/wiki/Jaws_(film)

2.   **NVDA Software** – (**Non Visual Desktop Access**) NVDA is a free and open source screen reader for the Microsoft Windows operating system. Providing feedback via synthetic speech and Braille, it enables blind or vision impaired people to access computers running Windows for no more cost than a sighted person. NVDA is developed by NV Access, with contributions from the community. https://www.nvaccess.org/files/nvda/documentation/userGuide.html
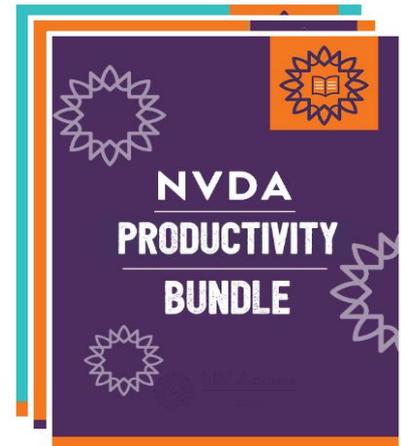
3.   **Magic Screen Magnification Software with Speech for Education(Enables Persons with Low Visionto operate the Computer Independently)** Magic Pro Screen Magnification Software MAGIC magnifies the text on the monitor in crisp clear high definition images from 1 to 60 times with 75 levels of magnification whether it is in English or Hindi and does not distort even at the highest level of magnification Provides colour contrast and enables the user to change the shape, size, colour of the mouse pointer and curser to enhance visibility. Magic helps people with low vision view information on their   computer screen while Hearing it through a built-in Indian accent voice either with magnification and speech together   or   independently. https://en.wikipedia.org/wiki/Jaws_(film)

4.   **Index Basic-D V4 Braille Printer** -

        Basic-D V4 is a small, powerful, portable Braille printer. It uses fan-folded paper, which is the most commonly used paper style for Braille embossers. Basic-D is stable and capable of continuous Braille embossing.

5. **EL- Braille Talking Braille Note Taker Machine -** EL-Braille the fully talking all in one braille note taker of your dreams! A Braille Display, Braille Keyboard, Latest Windows 10, Latest Jaws V17, 64 GB Internal Memory with 32 GB SD Card, Blue Tooth, Wi fi, A phone with SIM card slot Lan-USB ports and other futures are there.

6. **Plex Talk Vachak Digital talking Book Player and Recorder Plextalk Vachak** -Hindi and English TTS- Digital talking Book Player and Recorder. DAISY OK : The "DAISY OK" Designation denotes conformance to the DAISY standard. Long Life battery: 20 hours of DAISY playback with the rechargeable battery. Compatible with standard AAA batteries.

7. **Plextalk PTR2 (Plextalk PTR2 Digital DAISY Player and Recorder) –**
The Plextalk PTR2 Digital DAISY Player and Recorder can be operated in two main modes, "Normal" mode or "Book Creator" mode. Normal mode gives you a simplified and straightforward interface, and is ideal for beginners who want to create a recording quickly and easily. This mode does not include some of the more advanced recording and editing features. Book Creator mode on the other hand gives you all the necessary tools to create a fully structured, audio only, DAISY 2.02 book. Features for this mode include insert, punch in and overwrite recording, phrase editing and the ability to set heading levels.

8. **Prismatic Spectacles: 10D; 12D**
Aspheric spectacles 20D – These high-power reading glasses provide additional magnification needed by many low vision patients. Prisms are incorporated into the correction to help relieve strain caused by additional convergence required at very close distances due to the reduced focal length of the strong powers.

9. **Kibo XS Device (Multilingual Scanning and Reading Device) –**

I. Printed and Handwritten content across 12 Indian and multiple Overseas languages through audio (supported by screen readers like JAWS,NVDA).

II. Translate text across 100+ languages in real-time.

III. Download the scanned documents across editable Unicode format files - DOC, DOCX, TXT. Store your processed files on Kibo Cloud for unlimited storage.

10. **Pearl Camera with Zoom Office –**

A light –weight portable camera device that uses Motion Sensor technology in combination with Zoom Office software to make scanning & instant reading of text fast and easy in an Indian accent English voice.

Very useful for reading of English and Hindi, Marathi Tamil text books, manuals and reference books along with use of Jaws software to enhance their learning.


11. **Kruzweil –**

I. Kurzweil 1000 is a software which enables a visually impaired user to gain access to both web-based, digital or scanned print materials through its OCR and text to speech features.

II. Kurzweil 3000 enables to read aloud web-based, digital or scanned print material by converting into mp3 to provide audible files to listen.

12. SAFA (Screen Access For All)

SAFA reader is a screen reader software for Indian languages, which can capture text from the computer and transform it into the audio form, which is then used by the visually impaired persons or person with low vision. This free software is an intellectual property of National Association for the Blind, New Delhi.
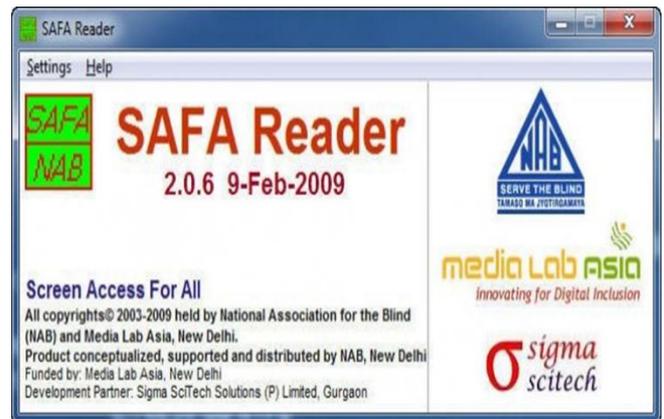

13. Duxbury Braille Translating Software

Duxbury Braille Translating Software program that, like a word processor, allows users to type text, then translate it into Braille. A Braille embosser produces hardcopy.
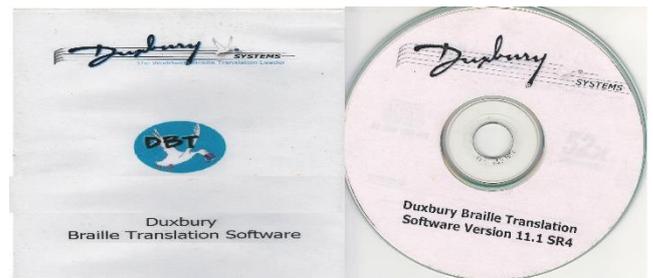
14. Braille embosser—

Braille embosser similar to a printer, an embosser will print Grade II Braille on paper, enabling patrons to create hardcopies of documents. If hard-copy Braille is not available, it enables users to save documents to a USB flash drive.
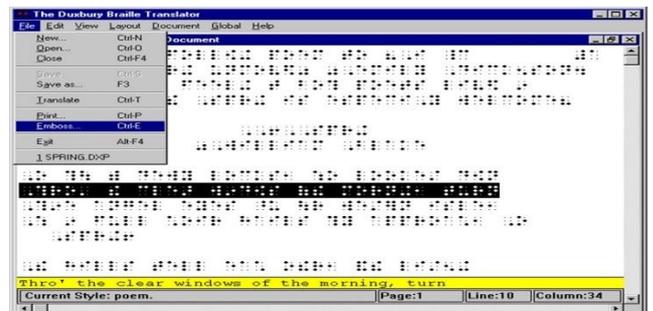
15. **Zoom Text Extra screen-magnification software** — this program allows patrons with low vision to access computer information by enlarging the screen display or tailoring the display to accommodate their disability.

16. **Talking Typer software** —Talking Typer, from American Printing House (APH), is a specially designed typing-teacher program for those who are blind, have low vision, or learn at a different pace. The program provides audio instruction and tutorials.

17. **Sugamya Pustakalaya -** Department of empowerment of persons with disabilities, launched the online library in collaboration with National Institute of Visually Handicapped (NIVH), member organizations of Daisy Forum of India, powered by TCS Access. This library has been created by [DAISY Forum of India](#) to provide access to books to persons with print disabilities. It is poised to become the largest collection of books in accessible formats in India and a one-

stop resource for the reading requirements of all those persons who due to blindness, weak eyesight or any other disability cannot read the standard print.

18. **Book share** - The largest International online library for persons with print disabilities is also integrated into Sugamya Pustakalaya. All the titles available in Bookshare library for India can be searched and downloaded through the Sugamya Pustakalaya. The Sugamya Pustakalaya is providing books primarily in DAISY, EPUB and BRF format. The files downloaded from this online library can be read on computers, mobile phones, tablets and dedicated eBook readers. It will soon implement DAISY online protocol for providing direct download to mobile apps and compatible DAISY hardware players.

Objectives of the Center:
- To provide equal educational opportunities for all disabled students.
- To bring the visually impaired students in the main stream of higher education and build their capabilities for employment
- To impart training in use of Computer and Assistive Technology.
- Use of print and e-resources like e-books and audio books for academic and research assignments
- To create awareness about disabilities in society and change social mindset

Services Provided by the Center:
- Braille books -590
- E-Resources: E-books, E-Journals, E-Databases
- Audio books – 312
- Study material for students in accessible format
- Computer with screen reading software
- Internet and Wi-Fi
- Braille printing / Canon- MF 212w LaserJet Printer
- Training and Career Guidance
- Low vision devices (Magnifiers, CCTV, Spectacles etc.) for low vision students
- Library support services including Braille books
- Guide to Students for filling the UDID Card Information and State Transport Pass Information
- Text Book Recording in Audio Format service through (PLEXTALK) Portable Recorder

❖ **Books Details in RCIE Center:**

Table No. 1: Books Details in RCIE Center

Sr. No.	Book Type	No of Books
1	Braille Books	590
2	Audio Books	312
3	DEC, Syllabus Converted Books	79
	Total	**981**

* DEC – Distance Education Center, Shivaji University Kolhapur

Figure No.1
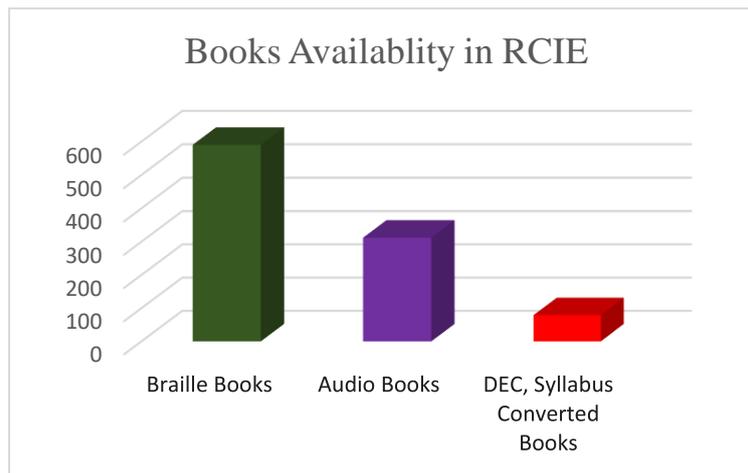
Table No. 2 : Audio Books Details in RCIE Center

Sr. No.	Language	No. of Books
1	English Books	87
2	Hindi Books	183
3	Marathi Books	42
	Total	**312**

Figure No. 2
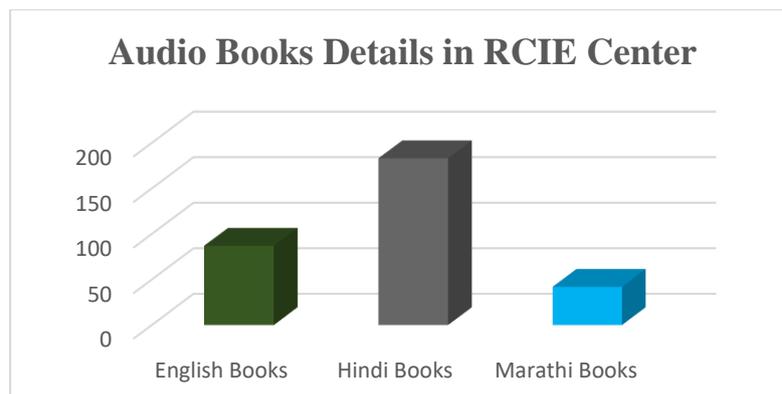
ICT Infrastructure Available At the Center:

At present the center is well equipped with the following equipments and assistive devices for the disabled students:

Sr.no	Name of Technology / Equipments	Qty.	Description
1	Dell Optiplex 3040 MT	10	For internet accessibility with JAWS, Other applications windows 10 OS
2	UPS	10	Assistive Device with Dell Optiplex
3	Headphones	10	
4	Multimedia Speaker	10	
5	INDEX Braille – BASIC - D V4 Printer	1	For printing text in Braille
6	JAWS Home Edition Software	04	Gives audio output of text on screen
7	Pearl Camera for Scanning	02	Used for scanning print books and converting into text document
8	EL- Braille Note Taker Machine	01	Gives Braille output of text on screen
9	Marathi OCR Software	01	Marathi OCR transforms printed Marathi texts into text documents in Unicode encoding
10	Hindi OCR Software	01	Hindi OCR converts printed hindi texts into rich-text documents in Devnagari Unicode
11	Type – ability Software	01	Type ability is compatible with JAWS, interactive talking software that enables the visually impaired to learn touch-typing with all 10 fingers on the computer key-board independently.
12	Magic Screen Magnifier	01	Used by low vision users to create document, social networking, e-mail, or surfing on the web.
13	Plex Talk Vachak	05	DAISY and MP-3 file player and recorder
14	Plex Talk PTR2 for Recording and Edition	01	For Recording and Editing
15	Braille Books ,	590	Literature related books to Blind Students for Reading
16	Audio Books and E- Books - Marathi - 42 ,Hindi- 183, (English - E- Books / Audio Books – 87)	312	Literature related books to Blind Students for Leasing

	Low Vision Devices Kit					
	a	Directory Reader	1	m	Stand Magnifier – 20D – Transparent Skirt (Without light)	1
	b	Fresnel book Magnifier – twin lens	1			
	c	Fresnel book Magnifier – Hard lens	1	n	Flexible arm Illuminated Magnifier	1
	d	Hand Held Magnifier – Square 32mm – 12D	1	o	Prismatic Spectacles 10D	1

17	e	Hand Held Magnifier – Round 75mm – 5D & 12D	1	p	Prismatic Spectacles 12D	1
	f	Hand Held Magnifier – 75mm – 8D	1	q	Aspheric spectacles 20D	1
	g	Pocket Magnifier – 32mm - Square	1	r	Filters - Umbermatic	1
	h	Pocket Magnifier – Pen With Magnifier	1	s	Telescopes 4X	1
	i	Illuminated Magnifier – 28D with Torch	1	t	Read Plus Software	1
	j	Illuminated Magnifier – 20D with Torch	1	u	Normal Key Board - STIKER	1
	k	Stand Magnifier – 20 D	1	v	CCTV Camera System	1
	l	Stand Magnifier – 20D – Transparent Skirt (Without light)	1	w	Reading stand	1
	All magnifier lenses have different focal lengths, and they magnify the printed text for low vision students.					
18	JSF 101 A Storage Cabinet with 4 Adjustable Shelves		2	For Storage Center File and other Equipment		
19	JSF Storage Cabinet with 4 Transferable Glass door Shelves		5	For Storage Braille Books		
20	Digital Board (RCIE Center Name)		2	For Showing Center place		
21	USB HDD of one TB		1	Storage Important Information of the Center		
22	Notice Board Size 4x3 (pin up Notice Board)		2	For Showing Center Notice and announcements		
23	Low End LaserJet Printer (Scan, Print, Xerox) White Colour (Samsung)		1	For Providing printing, Xerox, Scan Service		
24	Low End LaserJet Printer MF 212 w (Scan, Print, Xerox) Black Colour (Canon)		1	For Providing printing, Xerox, Scan Service		

Programmes Organized By the Center:

During last five years and this current year center has organized training workshop for students from university departments and affiliated colleges. The details of these workshop are given below:

1. One day workshop on "ICT training for visually impaired students and a faculty" was organized on January 13, 2015

2. Three Day's workshop on ICT Training for Visually Impaired Student/Faculty 6th January to 8th January 2016. Resource Persons –Dr. Manohar Vaswani, Shivaji University Kolhapur

3. One Day workshop for persons with disabilities on Inclusion, Education and Accessibility was organized on 6th January' 2017. Chief Guest - Miss. Sonali Navangul, Famous Marathi Writer. Resource Persons – i) Mr. Dhananjay Bhole, Savitribai Phule Pune University Pune. ii) Mr. Rajesh Asudani RBI Main Office, Nagpur iii) Dr. Manohar Vaswani, Shivaji University Kolhapur iv) Mr. Ramesh Sathe, Unique Educational Equipments, Pune.

4. On occasion of National science day, an exhibition of low vision kit, JAWS software, Braille books and related equipments was organized for the period from 28th February to 3rd March 2017.

5. Also conducted Braille book reading competition on 3rd March 2017 for all the disabled students form the different blind schools of Kolhapur and Sangli Districts.

6. Prof. Manohar Vaswani and Sangram Killedar completed seven days' workshop with Hands-on Training for use of JAWS software other equipment at XRCVC, St. Xavier's College, Mumbai from the period 6th to 12^{we} March 2017.

7. Digital launch of the RCIE Center, Shivaji University Kolhapur was made by Hon'ble HRD Minister Shri. Prakash Javadekar on 17th April 2017.

8. Five Day's Workshop on "A Short term Course in Basic Computer and English Communication" 18th Dec to 22nd 2017. Resource Persons – i) Dr. Manohar Vaswani, Shivaji University Kolhapur ii) Mr. Dhananjay Bhole, Savitribai Phule Pune University Pune. iii) Miss. Zainab Chinikamwala, Membership Head, Book Share (Asia & Africa) iv)Dr. Tripti K. Karekatti, Assistant Professer, Dept. of English, Shivaji University, Kolhapur.
 Eye Donation Program on the occasion of Louis Braille Birth Anniversary i.e 4th Jan 2018, in the presence of Dr. Atul Raut, Head, Eye Department, Govt. Medical College, Kolhapur.

9. Guest lecture on Yoga and Health was conducted under UGC Scheme for PWD's on 27/09/2018. Lecture delivered by Yoga Trainer Datta Patil.

10. Celebrated 'International day of persons with Disabilities and UID Campaign' on 3rd December 2018 in collaboration with RCIE center of BBKKRC and UGC Scheme for persons with disabilities. On this day Appreciation Certificates were issued to PWD students for their achievements in different fields.

11. Organized 'State Level Sports Competition for all Deaf and dumb impaired persons' between 28-30th December 2018 in collaboration with RCIE center of BBKKRC, Sports section and Mook Badhir Association, Kolhapur.

12. On the occasion of World Braille Day arranged one day workshop on "The Rights of Persons with Disabilities Act 2016", on 4th January 2019.

13. UGC Scheme for Persons with Disabilities, Central Placement cell, Center for Skills & Entrepreneurship Development and Resource Center for Inclusive Education (BBKKRC) jointly organized "Job & Skill Fair for persons with disabilities" on 28th June 2019.

14. Resource Center for Inclusive Education (BBKKRC), Students Welfare Department, UGC Scheme for Persons with Disabilities and Center for Skills & Entrepreneurship Development jointly organized "Cultural Competition for persons with disabilities" on 26th November 2019.

15. Resource Center for Inclusive Education (BBKKRC), Students Welfare Department, UGC Scheme for Persons with Disabilities and Center for Skills & Entrepreneurship Development jointly organized "World Handicapped Day" for Persons with Disabilities, on 3rd December 2019.

16. On the occasion of World Braille Day arranged one day National Workshop on "Development of Accessible Library for Persons with Disabilities", on 8th January 2020.

17. Development of university website accessible to all visual impaired students

18. University - Policy for Persons with Disabilities

19. Celebrated 'International day of persons with Disabilities' on 3rd December 2020 in collaboration with RCIE center of BBKKRC, UGC Scheme for persons with disabilities and Center for Study of Exclusion and Inclusive Policies. On this day Delivering lecture by Mr. Yajurvendra Mahajan Founder of Deepstambh foundation Jalgaon.

Table No. 3 Programmes Organized by the Center

Activity / Year	Workshop/ Webinar	Motivation Programme	Competition	Activity
2015-16	2			
2016-17	1		1	3
2017-18	1	1		
2018-19	1		1	2
2019-20	1		1	3
2020-21	1			1
Total	7	1	3	9

Figure No. 3

Figure No. 4
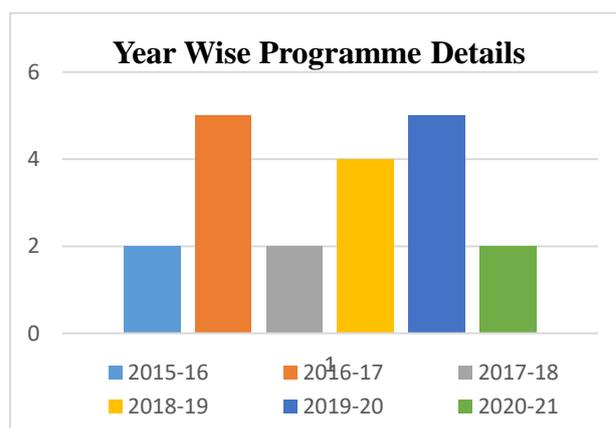
Table No. 4 User Details (As on 11 December 2020)

Sr. No	Users Disability Type	No. of Users
1	Visual Impairment	26
2	Physical Impairment	38
3	Hearing Impairment	57
	Total No of Users	121

Figure No. 5
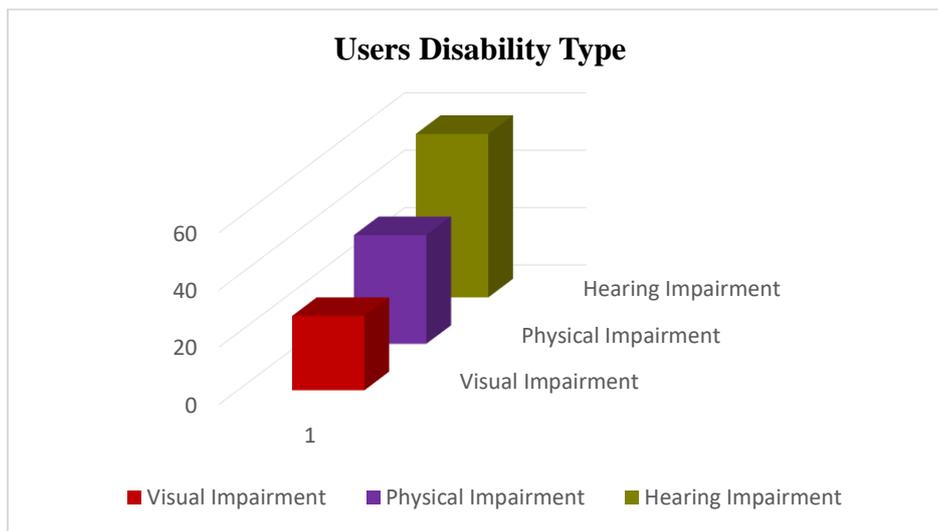
Awards:

This Center received three Differed types award for center work

1. This center has received Indian Association for the Blind (IAB), Madurai 'Blind Empowerment Champions 2016 Silver Zone Award' for outstanding excellence and amazing commitment towards voluntary contribution for the empowerment of persons with visual challenges.

2. This center has received Mrs. Helen Azariah Memorial excellence award for peace, prosperity, culture and social service from Association of Third World Studies South Asia Chapter (ATWS, SAC) on 29th November 2016.

3. Again this center has received Indian Association for the Blind (IAB), Madurai 'Redefining Abilities Rescripting Lives, Certificate of Appreciation 2017.

Future Plans:

1. To organize workshops for skill development of persons with disabilities
2. To organize awareness campaigns for all

3. To organize various competition and workshops for personality development of persons with disabilities in various districts

4. To Provide services through Book Share organization regarding transforming Print books in to audio books using Divyanayan & Daisy Softwares

5. To Provide services like transforming Print books in to Braille books

6. To organize skill development workshops like chocolate making for deaf & dump students so that they can earn money.

7. To organize UDID campaign for all PWD's in district

8. To develop e-contents for deaf & dump students as per their curriculum of distance education for graduation degree.

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