



## KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

Devarajugattu (Post) , Peddaraveedu (Mandal), Prakasam Dist. - 523 320.

(Approved by A.I.C.T.E., New Delhi, & Affiliated to JNTUK, Kakinada)

NAAC ACCREDITED INSTITUTION

### 7.1.7 The Institution has disabled-friendly, barrier free environment

Right of Persons with Disabilities Act, 2016: prohibits discrimination against individuals with physical and mental disabilities. KITS is against all kinds of discrimination on any grounds including disability. The institute aims to design its programs, administrations, and activities accessible to the students. All the authorities of the institute are striving in order to extending a helping hand towards the differently abled so as to make sure about the Benefits of grounds programs, administrations, and activities. These guidelines apply to all the Institute Faculty and staff.

KITS has facility for comprehensive education for people with disabilities in the campus. This college will be enabling Unit for persons with disabilities. The enabling unit will be integrated by a coordinator who will be nominated by the Principal. A counselor-cum-placement officer shall be appointed for the unit amongst the faculty members of the college.

Considering the various functions and activities of the unit, required supporting staff shall be provided by institute. The unit shall work in the coordination with expert committee for persons with disabilities, for implementation of university policy for persons with disabilities.

Assessing the educational needs of persons with disabilities enrolled in the higher education. Conducting awareness programs for teachers about the approaches to teaching, evaluation procedures, etc, which they should adapt in the case of students with disability. Providing support to the students with disability and assist them in getting appropriate employment after their studies. Conducting regular Remedial Coaching Classes for persons with disabilities.

Facilities available for Employee and students

- Ramps and Toilets
- Facilities are provided time to time as per government rules.
- Disability sensitization sessions are part of the students and Employee induction program
- Staff are trained to assist persons with disabilities,
- Audio Books
- The institution has disabled friendly, barrier free environment.

  
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### **1. Built environment with ramps/lifts for easy access to class rooms**

As per the persons with disabilities act 2016, discrimination against disabilities is sternly prohibited. KITS intends to provide all-inclusive and comprehensive teaching and learning environment to students and employees. Targeting to this, college has made ramps for easy access to the facilities wherever necessary. All the Academic Buildings, Offices, Guest Houses, Library, Health Centre, Student Activity Centre and Canteens are barrier free.

### **2. Disabled-friendly washrooms**

Each building in the college has barrier free access to the entire infrastructure. Hence certain washrooms are built with ramp and no barrier to facilitate the easy access for the differently abled people.

### **3. Signage including tactile path, lights, display boards and sign posts**

Necessary infrastructure along with class rooms, laboratories, library, other buildings and washrooms are earmarked with requisite signage boards, directions for easy accessibility. Building layout indicating location of all the rooms are displayed at each junction/ wherever necessary. To effortlessly locate various amenities, sign posts are positioned at different tangible areas.

### **4. Assistive technology and facilities for persons with disabilities (Divyang-jan) accessible website, screen-reading software, mechanized equipment**

#### **Details Of the Software for Providing Assistance for Specially-Abled Persons**

The College is equipped with the following free software and equipment:

#### **a) Non-Visual Desktop Access (NVDA)**

#### **b) Live Transcribe**

#### **c) Sound Amplifier**

#### **d) Braille Blaster**

#### **a) Non-Visual Desktop Access (NVDA)**

- It is a free, open-source, globally accessible screen reader for the blind and vision impaired Divyang-jan. This software is designed by the blind for the blind, provides access to technology no matter what, the language, location or financial situation is.



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- Institute believes that every blind or vision impaired person deserves the right to freely and easily access a computer.

### b) Live Transcribe

- It is a convenient app designed for the deaf and hearing-impaired persons and can be used by anyone.

- Using Google's high-tech automatic speech recognition technology, Live Transcribe performs real-time transcription of speech and sound to text on the screen, so that deaf person can participate more easily in conversations going in the world around him.

### c) Sound Amplifier

- It is an app on Android device with wired headphones to filter, augment, and amplify the sounds in our environment. This app helps to hear better in noisy areas. There are many people with varying degrees of hearing loss but this app tackles the problem, makes it easier to hear. The app uses phone or headphone's microphone to sift through ambient sounds and enhance frequencies related to speech while reducing unnecessary noise.

### d) Braille Blaster:

KITS has equipped selected desktops with this software. Braille Blaster depends on Liblouis, a renowned open-source Braille interpreter, for translating text and mathematics to Braille. Braille Blaster takes advantage of the rich markup contained in NIMAS (National Instructional Materials Accessibility Standard) files to automate basic formatting and gives you tools to make advanced tasks quicker and easier. Designed primarily for editing textbooks that meet the specifications published by the Braille Authority of North America, the purpose of Braille Blaster is to help Braille producers ensure that every student has their Braille textbooks on the first day of class. The development of Braille Blaster and modifications to Liblouis are part of the REAL Plan (Resources with Enhanced Accessibility for Learning).

The REAL Plan is an ongoing initiative of the American Printing House for the Blind to improve the conversion and delivery of Braille and other accessible formats to students who are blind.

  
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### 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

#### Information brochure for Divyangjan

1. College has built lift and ramps in all the accessory places where the disabled people can use facilities, relevant to these facilities the necessary documents attached with the policy brochure.
2. With the help of construction of facilities college has facilitated disabled friendly washroom in the specified place which is closer to lift, staircase and class rooms.
3. College has rectified and placed signage boards in all the necessary disabled friendly accessible points for creating barrier free movement.
4. College accessed with Braille blaster, Non Visual Desktop Access open software but if any such student admits college has promised commitment to provide all the required facilities to support, encourage and to uplift all such classes of people.
5. College has constituted group of scribes to help disabled students to write the examination in any circumstances providing them with extended time duration and the same document is provided in the policy brochure.

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### CIRCULAR

#### TO WHOMSOEVER IT MAY CONCERN

This is to inform that scribe for examination are available for differently abled students (Divyang-jan). As of now there are no differently able students studying in the college during previous years and current year. As per the requirement of JNTU-K scribes have been identified and the same has been submitted to JNTU-K. Availability of scribes has been displayed in the college notice board. In future if any differently abled students get admission in our college the facility will be utilized.

**Principal**

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