### 7.1.7 The Institution has a disabled-friendly and barrier-free environment



# **SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY**

(AUTONOMOUS INSTITUTION UNDER UGC, NEW DELHI) ACCREDITED BY NBA & NAAC APPROVED BY AICTE, NEW DELHI, AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD SHERIGUDA(V), IBRAHIMPATNAM(M), R.R.DIST. – 501 510. TELANGANA



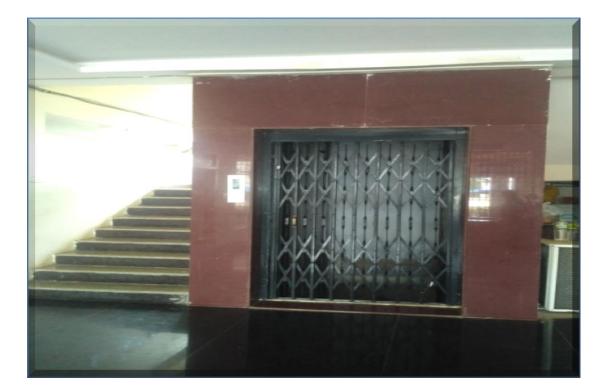
## SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY

(an Autonomous Institution under UGC, New Delhi) Recognized under 2(f) & 12(B) of UGC Act 1956 Permanently Affiliated to JNTUH, Accredited by NAAC & NBA Sheriguda(V), Ibrahimpatnam(M), Ranga Reddy Dist. – 501 510

- 7.1.7 The Institution has a disabled-friendly and barrier-free environment
  - 1. Ramps/lifts for easy access to classrooms and centers
  - 2. Disabled-friendly washrooms
  - 3. Signage including tactile path lights, display boards and signposts
  - 4. Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc.
  - 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

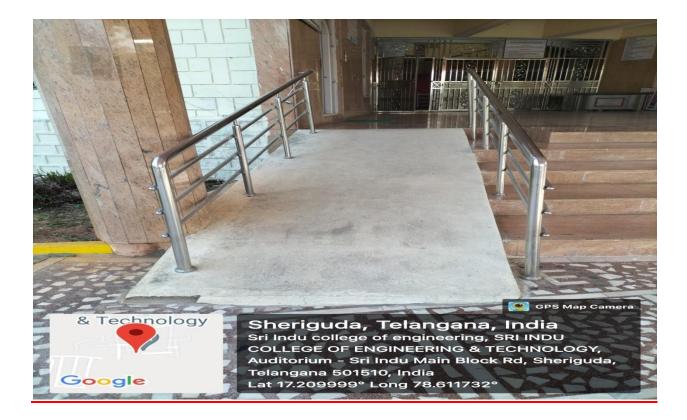
### Ramps/lifts for easy access to classrooms and centers





### **Disabled-friendly washrooms**











### **SIGNAGE BOARDS**







### DETAILS OF THE SOFTWARE FOR PROVIDING ASSISTANCE FOR SPECIALLY-ABLED PERSONS

The College provides the following free software:

- a) Non Visual Desktop Access (NVDA)
- b) Live Transcribe
- c) Sound Amplifier

a) Non Visual Desktop Access (NVDA) is a free, open-source, globally accessible screen reader for the blind and vision impaired. This software is designed by the blind for the blind. This software provides access to technology no matter the language, location or financial situation believing that every blind or vision impaired person deserves the right to freely and easily access a computer.

b) Live Transcribe is an accessibility app designed for the deaf and hard of hearing and usable by anyone. Using Google's state-of-the-art 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 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

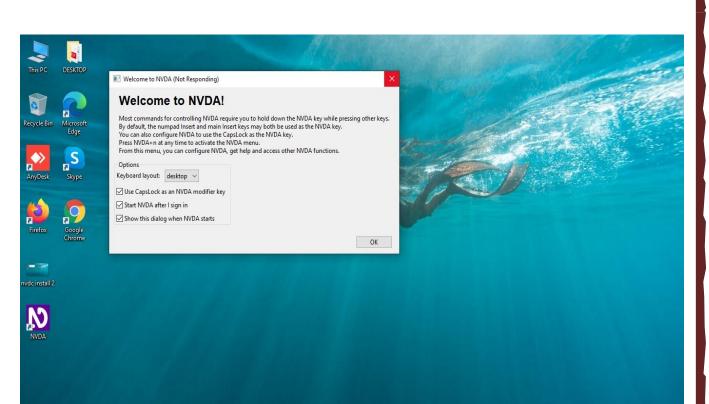
### Non-Visual Desktop Access (NVDA) Software



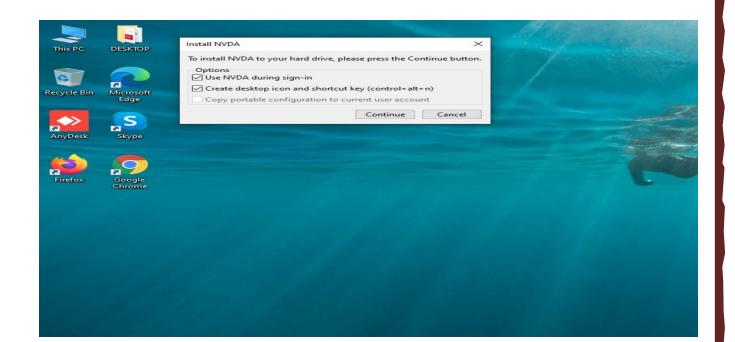


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