



Bharatiya Vidya  
**Bhavan**

# Bhavan's Vivekananda College

of Science, Humanities & Commerce  
Autonomous College - Affiliated to Osmania University  
Accredited with 'A' grade by NAAC  
Sainikpuri, Secunderabad - 500094



**NAAC RE-ACCREDITATION - 2ND CYCLE**

## Criterion VII

Institutional Values and  
Best Practices

7.1.7

Divyangjan Facilities  
Geotagged Photographes

*Submitted to*

**National Assessment and Accreditation Council**



**I.T. BLOCK**



సామాజిక సౌకర్యం  
సామాజిక సౌకర్యం



**Secunderabad, Telangana, India**

134/1, near Bhavan's Degree College, Defence Colony,  
Sainikpuri, Secunderabad, Telangana 500094, India

Lat N 17° 29' 21.6564"

Long E 78° 32' 5.1864"

11/06/21 04:27 PM



Bio Chemistry Block



Science Quadrangle



IT Block

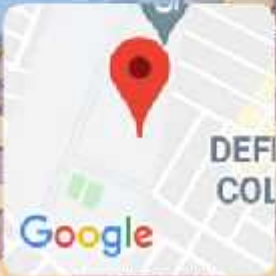


Commerce Block

# BIOCHEMISTRY BLOCK



"We are what our thoughts have made us; so take care about what you think.  
Words are secondary. Thoughts live; they travel far."  
Swami Vivekananda



**Secunderabad, Telangana, India**

LibrabryBlockBVC, Babu Jagajivanram Rd, New Kranthi Nagar,  
Sainikpuri, Secunderabad, Telangana 500094, India

Lat N 17° 29' 17.0628"

Long E 78° 32' 4.092"

11/06/21 04:34 PM

## RAMPS ACCESS



### Secunderabad, Telangana, India

34-111, Vivekanandapuram Colony, Sainikpuri, Secunderabad,

Telangana 500056, India

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11/06/21 05:22 PM



**Secunderabad, Telangana, India**

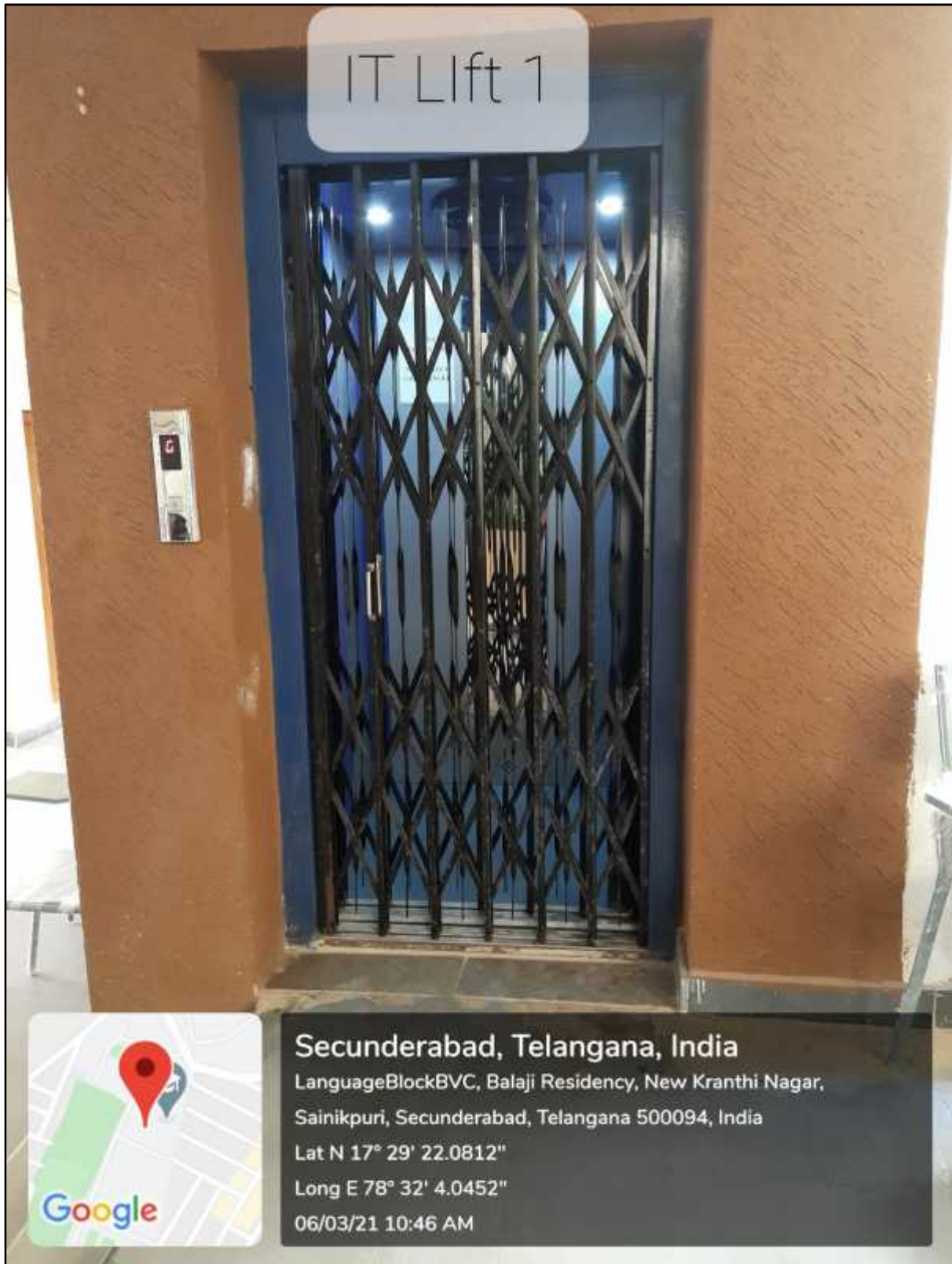
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Sainikpuri, Secunderabad, Telangana 500094, India

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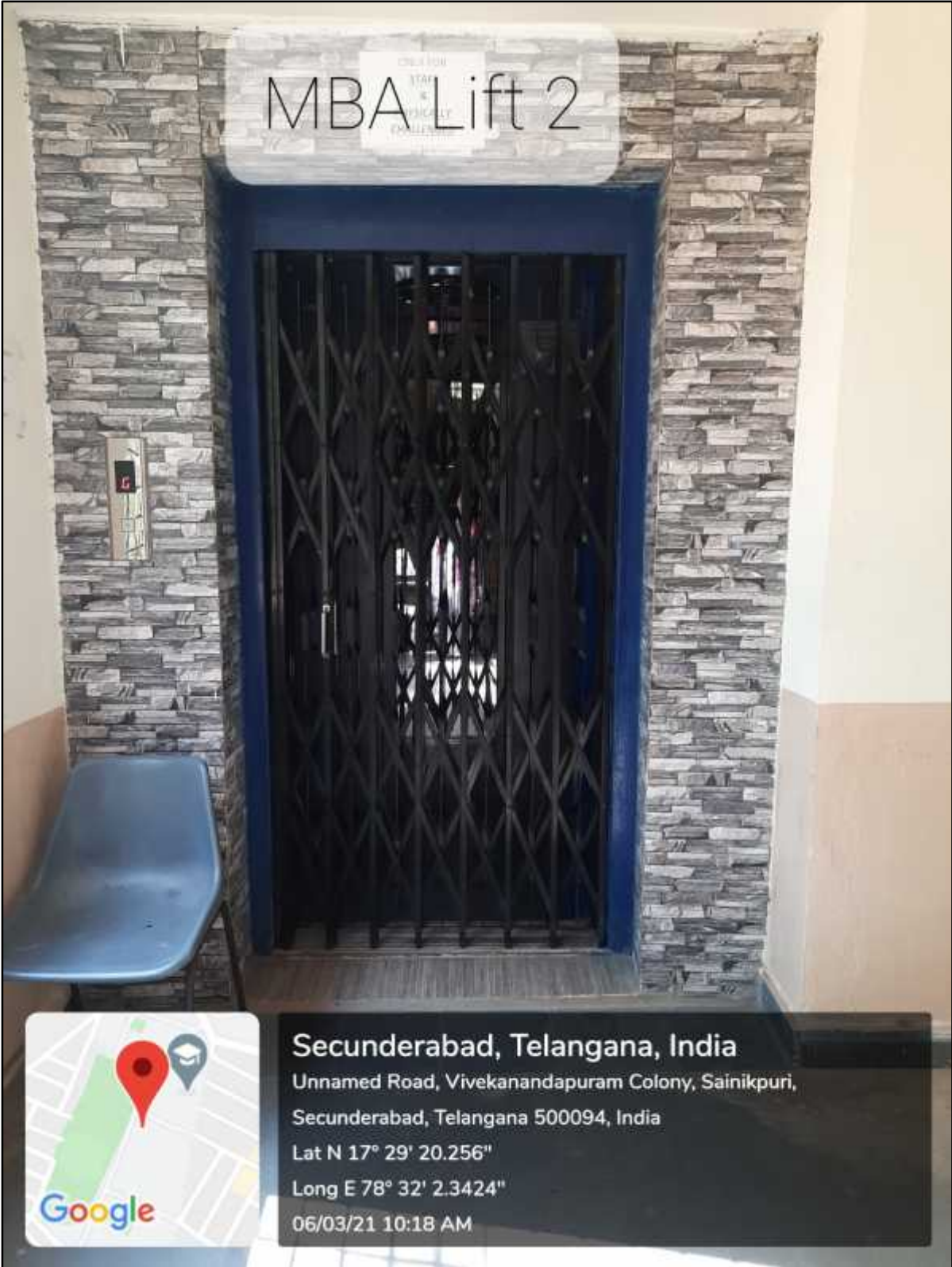
Long E 78° 32' 2.724"

11/06/21 04:40 PM

## Lift Facility







ONLY FOR  
STAFF  
&  
FAMILY ONLY  
MBA Lift 2



**Secunderabad, Telangana, India**

Unnamed Road, Vivekanandapuram Colony, Sainikpuri,  
Secunderabad, Telangana 500094, India

Lat N 17° 29' 20.256"

Long E 78° 32' 2.3424"

06/03/21 10:18 AM

MBA Block Lift 2



Secunderabad, Telangana, India

MBAblockBVC, Balaji Residency, New Kranthi Nagar,  
Sainikpuri, Secunderabad, Telangana 500094, India

Lat N 17° 29' 20.4828"

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11/06/21 05:25 PM

## Lift Facility





### Secunderabad, Telangana, India

CommerceBlockBVC, New Kranthi Nagar, Sainikpuri,  
Secunderabad, Telangana 500094, India

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## IT Block- Lift Inaugural





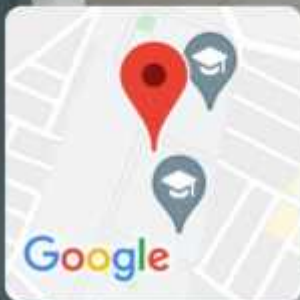


## **DIVYANGJAN REST ROOM**





**Divyangjan Rest Room**



**Secunderabad, Telangana, India**

MBA block 305

Lat N 17° 29' 20.3424"

Long E 78° 32' 2.4252"

11/06/21 11:54 AM

**DIVYANGJAN REST ROOM**



**Secunderabad, Telangana, India**

MBA block 305

Lat N 17° 29' 20.3424"

Long E 78° 32' 2.4252"

11/06/21 11:53 AM

# Divyangjan Restroom



**Secunderabad, Telangana, India**

LanguageBlockBVC, Balaji Residency, New Kranthi Nagar,

Sainikpuri, Secunderabad, Telangana 500094, India

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Long E 78° 32' 3.8436"

14/06/21 02:16 PM

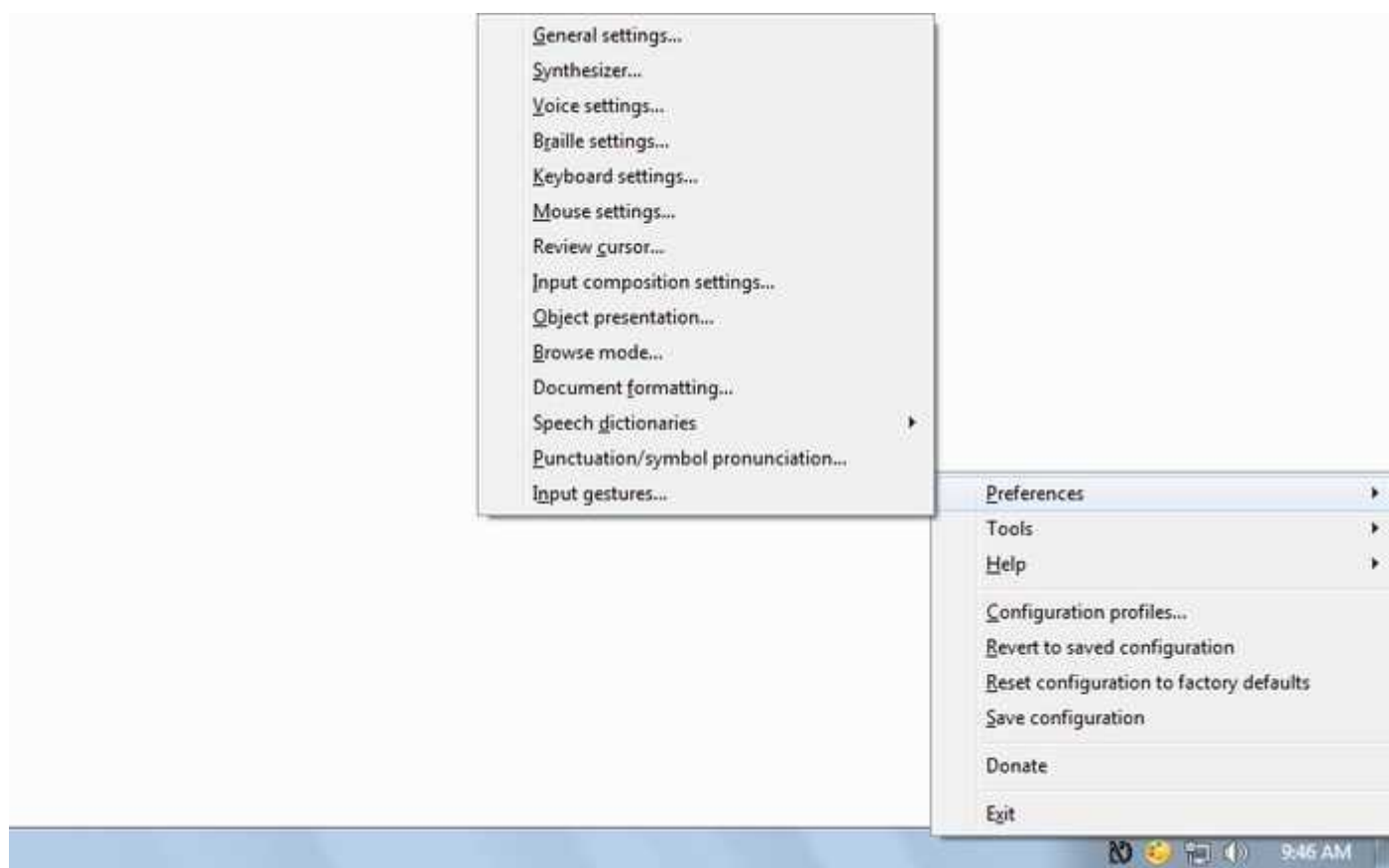
**DIVYANGJAN  
REST ROOM**



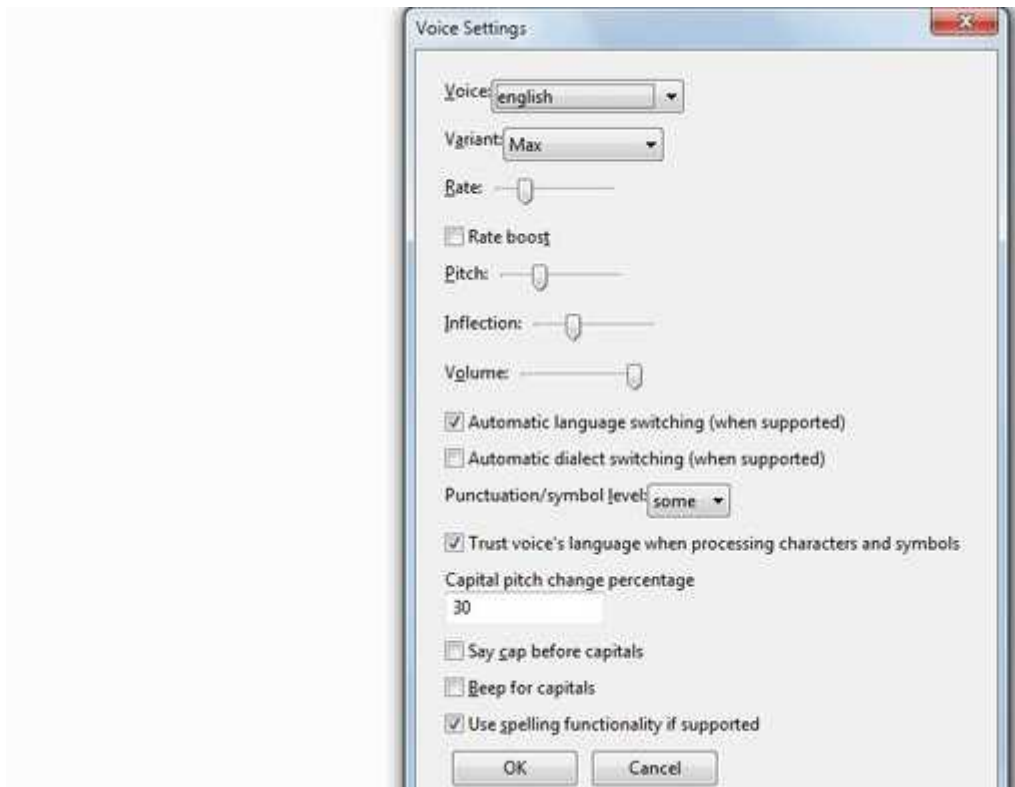
REDMI NOTE 9  
AI QUAD CAMERA

# NVDA Screen Reader

Screen readers make it very easy for a blind or visually-impaired person to use a device by simply listening to everything happening on the screen. For this purpose, [NVDA](#) (Non-Visual Desktop Access) is an amazing screen reader that is both robust and completely free to use. Downloading and installing NVDA on your device may require assistance as a new user (the installer also talks), but once everything is set up it will automatically start in the PC to guide you. It will read everything your mouse hovers over and whatever you type, allowing you to easily use your PC.



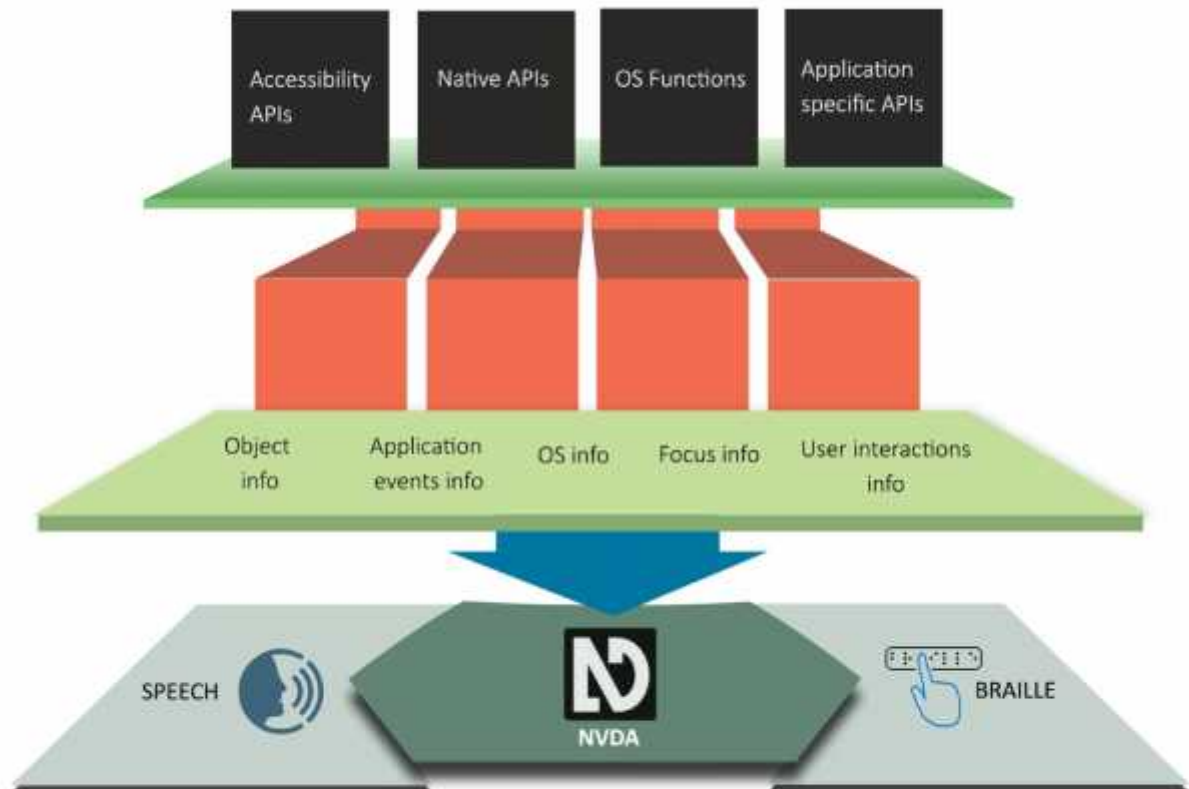
It works fine with many of the popular applications, including browsers. You can use it to open and browse the Web, and it will read everything to you. Its options allow control over voice type, pitch, speed and volume to configure it according to your needs. I tried using the tool with my eyes closed and quite easily navigated this website and opened and read a few articles. In my experience it will consume extra time if you are only using your mouse to navigate the Web. You should also try using keyboard shortcuts and arrow keys to quickly complete most tasks without having to find them with the cursor.



NVDA can also be configured to work with a braille display (if you own one). Furthermore, it comes with forty-three languages with an automatic language switch to make it easier to navigate in your own language. You can add more features using [NVDA add-ons](#), like controlling the mouse with the keyboard, saving locations or reading emoticons. Best of all it also has a portable version allowing you to keep it in your USB drive and use it on any PC right from the USB.

Do also check out the [various screen readers for each OS](#).

# INFORMATION FLOW DIAGRAM



## HOW IT WORKS ?

NVDA fetches information about GUI widgets, textual data, events, user interactions and OS events with the help of:

**Accessibility APIs:** These are special purpose APIs that provide information about the graphical widgets such as name, type/role, description, value, states, etc. Accessibility APIs also provide events to allow assistive technologies to monitor object's properties changes. Accessibility APIs include Microsoft Active Accessibility (MSAA), IAccessible2, Java Access Bridge and UI Automation.

**Native APIs:** If application does not expose sufficient information via accessibility APIs but expose information via native APIs (not specific to accessibility) then these APIs can be used. For ex: Win32

**Application Specific APIs:** A lot of applications also provide APIs of their own to expose information about the components and events of the application. For example COM (Component Object Model) API for Microsoft Excel.

**OS Functions:** Windows OS provides many functions to obtain system information and perform tasks. Information that can be obtained includes the class name of a window, the current foreground window, window location, process or thread ID.

## NVDA FEATURES

- J Open Source s/w- NVDA is open source, that is, it is available for free to users. Also users can create modules of their own and use them.
- J Braille- provides output to user in Braille format
- J Speech- provides output to user in audio format
- J Indian Languages- provides support for 12 Indian languages
- J Portable- NVDA can be installed directly on to your computer, but it has the ability to run entirely from a USB stick or other portable media.
- J Speech Engines - is bundled with eSpeak, a free multi-lingual speech synthesizer. Additionally, it can use both SAPI 4 and SAPI 5 speech engines.

## SYSTEM REQUIREMENTS

NVDA runs on both 32-bit and 64-bit editions of Microsoft Windows XP or later. NVDA has no additional hardware requirements beyond those of the operating system and requires around 50 MB of disk space.

NVDA is bundled with eSpeak, a free multi-lingual speech synthesizer. Additionally, NVDA can use both SAPI 4 and SAPI 5 speech engines.

## NVDA IMAGE DESCRIPTION ADDON

### **Overview**

When browsing across the internet, many times we come across images without any alternate text. This causes NVDA to simply mention it as a graphic without any description. This add-on has been written to provide description for such graphics. The add-on uses Microsoft's Computer Vision cognitive API to get a description of the image provided to it. The add-on works for the Internet Explorer, Mozilla Firefox and Chrome (Canary version) browser as well



## Installation

### System Requirements

1. Windows operating system
2. NVDA screen reader
3. If using with Chrome browser, use Chrome Canary

### Instructions

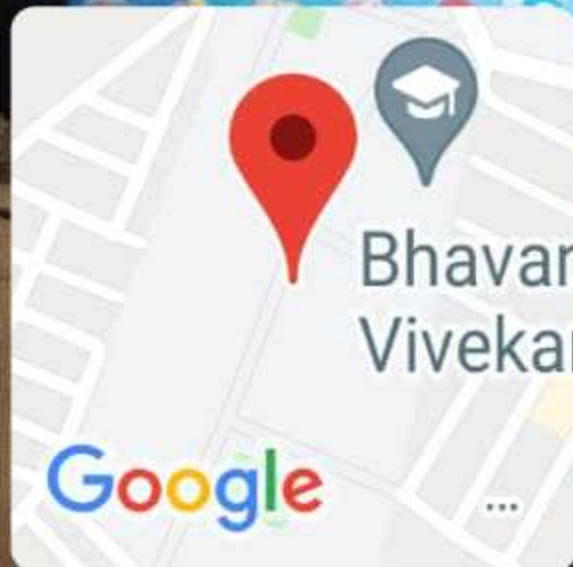
**Step 1:** Generate a subscription key for using Microsoft Computer Vision cognitive API from the [link](#). Please note that the key has to be created for the Computer Vision API.

**Step 2:** Download and Install the NVDA Addon named DescribeIt. For Addon installation instructions visit [link](#)

**Step 3:** From the add-on menu (the add-on menu is named as Assistech\_IIT\_Delhi), select the options add API key and provide your subscription key for the cognition API.

**Step 4:** If you are behind a proxy, from the add on menu, select the options add proxy details and provide your proxy IP and port. Step 3 and step 4 only need to be performed the first time or whenever either of your proxy details or subscription key changes.

**Step 5:** While navigating a webpage, whenever a graphic is encountered and is in focus, use keyboard shortcut NVDA+g. The image description and the confidence level returned by the API are provided as audio output. Use NVDA+gg to get the results (including the dominant colors present in the image) in a browseable message box. (Fetching results takes a few seconds.). If no result is obtained from API, appropriate speech message is returned.



## Secunderabad, Telangana, India

MBAblockBVC, Balaji Residency, New Kranthi Nagar, Sainikpuri,  
Secunderabad, Telangana 500094, India

Lat N 17° 29' 19.8024"

Long E 78° 32' 1.6476"

01/06/21 11:52 AM

Recycle Bin  
Issues in English 2 - L.

NDA  
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Hind  
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1010  
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EN - [Speaker Icon] [Network Icon] [Volume Icon] 11:52 AM  
01/06/2021

DELL

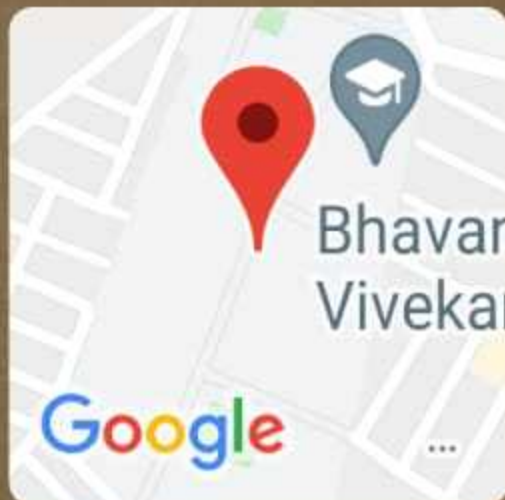
# NVDA

(Non Visual Desktop Access)



# NVDA

(Non Visual Desktop Access)



**Secunderabad, Telangana, India**

MBAblockBVC, Balaji Residency, New Kranthi Nagar,  
Sainikpuri, Secunderabad, Telangana 500094, India

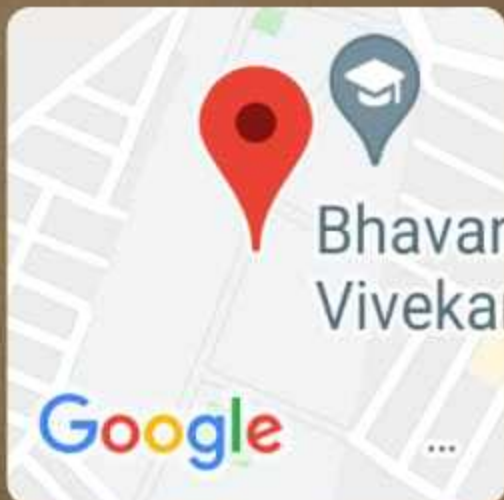
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01/06/21 11:43 AM

# NVDA

(Non Visual Desktop Access)



**Secunderabad, Telangana, India**

MBAblockBVC, Balaji Residency, New Kranthi Nagar,  
Sainikpuri, Secunderabad, Telangana 500094, India

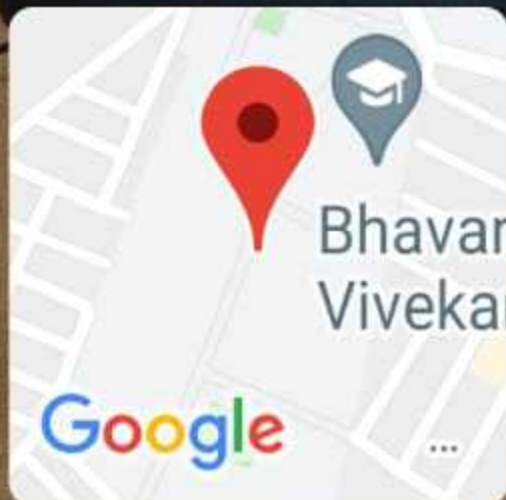
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# NVDA

(Non Visual Desktop Access)



**Secunderabad, Telangana, India**

MBAblockBVC, Balaji Residency, New Kranthi Nagar,  
Sainikpuri, Secunderabad, Telangana 500094, India

Lat N 17° 29' 19.8024"

Long E 78° 32' 1.608"

01/06/21 11:46 AM

## Scribe







Student Profile

CANDIDATES ARE NOT ALLOWED AFTER 10 MINUTES FROM COMMENCEMENT OF EXAM



**BHAVAN'S VIVEKANANDA COLLEGE**  
**HALL TICKET**

H.T.No. : 107217408025



Name of the Examination : **M.Com - 1st Sem Regular**  
Medium : ENGLISH  
Month & Year : Dec-2017  
Student Name : **POODIPEDDI SATYA KAMAL KALYAN**  
Father's Name : POODIPEDDI SRINIVASA RAO  
Mother's Name : POODIPEDDI USHA BALA

Identification Marks 1. :  
2. :  
Centre Name & Address : Bhavan's Vivekananda College, Sainikpuri, Sec-bad.

Subjects(s) in which the candidate is appearing for examinations

Theory

1. Accounting Standards & reporting (MCOM104)
2. Managerial Economics (MCOM101)
3. Principles of Marketing (MCOM102)
4. Financial Management (MCOM105)
5. Organization Theory & Behaviour (MCOM103)

Practical

Controller of Examinations

Signature of the Principal

Hall Ticket should be preserved till the end of the examinations





CANDIDATES ARE NOT ALLOWED AFTER 10 MINUTES FROM COMMENCEMENT OF EXAM

### BHAVAN'S VIVEKANANDA COLLEGE

#### HALL TICKET

Name of the Examination : **MBA - 1st Sem Regular**  
Medium : ENGLISH  
Month & Year : Dec-2017  
Student Name : **M A NADEEM SOHAIL**  
Father's Name : MA NASEER  
Mother's Name : ASRA FAHEEM  
Identification Marks 1. :  
2. :

H.T.No. : 140617672116



Centre Name & Address : Bhavan's Vivekananda College, Sainikpuri, Sec-bad.

Subjects(s) in which the candidate is appearing for examinations

#### Theory

1. Management & Organization Behavior (MBA101)
2. Accounting For Management (MBA102)
3. Marketing Management (MBA103)
4. Statistics for Management (MBA104)
5. Managerial Economics (MBA105)
6. Business Law (MBA106)

#### Practical

1. Statistics for Management Practical (MBA104P)

12



13

13









**Bhavan's Vivekananda College**  
 of Science, Humanities & Commerce  
 (Accredited with 'A' grade by NAAC)  
 Autonomous College - Affiliated to Osmania University

**CIA - I**  
 Aug / Sept 2017

B.A - V Semester

**Subject:** International Relations - PS-PAPER-VI (A)

Date: 30.08.2017

Name of the Student:

Section:

Time: 1 Hour

Max.Marks: 25

Sign. of Invigilator:

Roll.No

3 9 1 1 5 0 0 9

Multiple Choice Questions

(10 X ½ = 5 Marks)

## Wheel Chair

