


**Dr. B. Satyanarayana**

B.Tech., M.Tech., Ph.D., MISTE  
Professor & Principal

Date: 20-12-2023

### Authentication Certificate

This is to certify that the Institution has adequate infrastructure and other facilities for teaching – learning, ICT – enabled facilities and facilities for Cultural, sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium.



**Principal**  
Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal,  
Hyderabad-501401

**4.1.1 The Institution has adequate infrastructure and other facilities for**

- teaching – learning, viz., classrooms, laboratories, computing equipment.etc*
- ICT-enabled facilities such as smart class, LMS.etc.*
- Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc*

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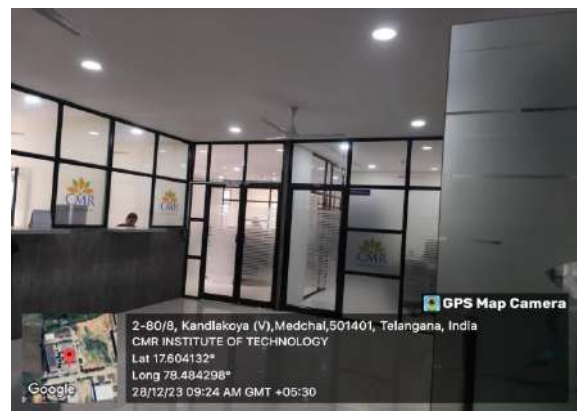
### ADMINISTRATION



**G-25 : 89.85 sqm  
ADMINISTRATION OFFICE**



**G02: 281.33 sqm  
EXAMINATION CONTROL OFFICE**



**G-26: 42.63 sqm  
PRINCIPAL CHAMBER**





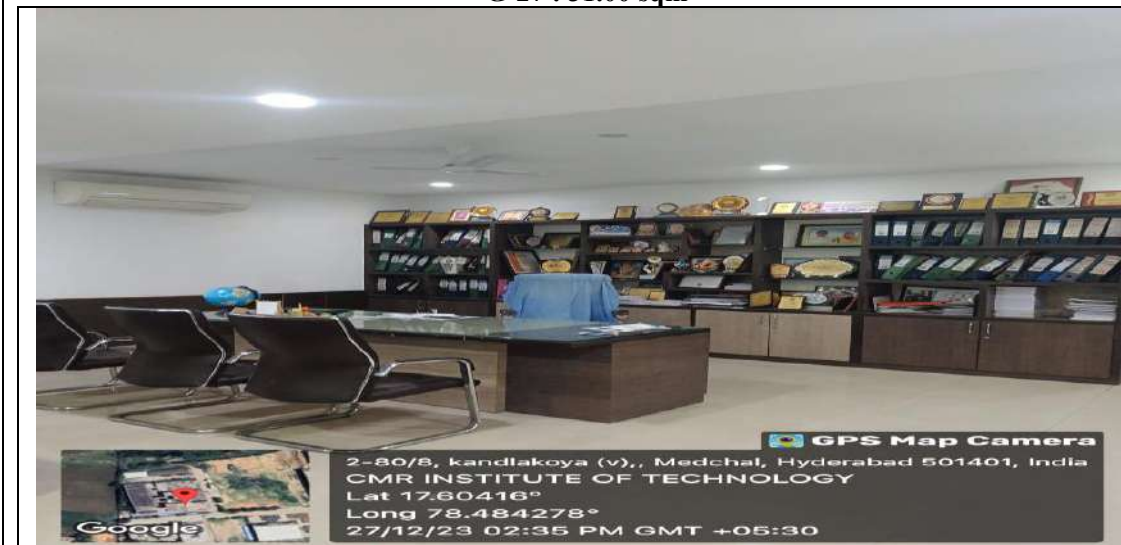
**G-27 : 31.00 sqm & G-28: 61.77 sqm  
FRONT OFFICE AND MANAGEMENT  
OFFICE**



**G-22: 132.68 sqm  
ADMINISTRATIVE OFFICE  
ADMISSIONS CELL**



**MANAGEMENT OFFICE  
G-27 : 31.00 sqm**



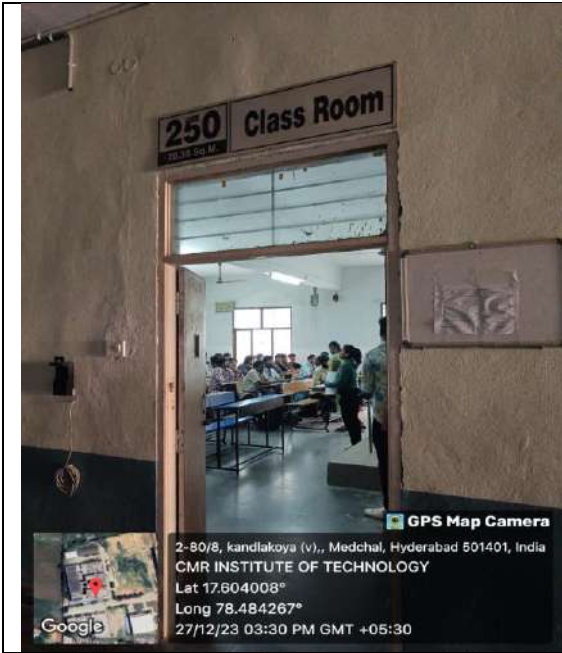
### ICT ENABLED CLASS ROOMS

55 well furnished ventilated, spacious gallery-type seating facility ICT enabled classrooms equipped with LCD projectors, multimedia and Wi-Fi/Internet connectivity.  
Out of which 4 are smart classrooms with interactive boards.

FLOOR NUMBER	DEPARTMENT	CLASS ROOMS
1 <sup>ST</sup> FLOOR	MBA	104,106,107,108.
1 <sup>ST</sup> FLOOR	H&S	109,110,111,115,116,117,119,125,126, 128,129,130,131,132,144,145,146, 149,150.
2 <sup>ND</sup> FLOOR	CSE	201,208,209,210,211,213,215, 236,249,250.
2 <sup>ND</sup> FLOOR	CSE(DS)	216,217,218,227,228,230,233.
3 <sup>RD</sup> FLOOR	ECE	301,302,304,305,306,337.
3 <sup>RD</sup> FLOOR	CSE(AI&ML)	308,309,310,311,313,315,316,321, 327,330,331,349,350.

## ICT ENABLED CLASS ROOMS

 <p>302 Class Room 73.12 Sq.M</p> <p>GPS Map Camera 2-80/8,Kandlakoya(V), Medchal, Hyderabad - 501401, Telangana CMR Institute of Technology, Lat 17.604193° Long 78.484213° 27/12/23 09:42 AM GMT +05:30</p>	<p><b>ICT ENABLED CLASS ROOM 302</b> <b>AREA: 73.12 Sq.M</b> <b>ECE Class Room</b></p> <p><b>PROJECTOR</b></p> <p><b>CPU (HP) Core i5 3<sup>rd</sup> Generation</b> <b>128 GB SSB 8 GB DDR3 RAM</b> <b>Sound System</b></p>
 <p>106 Class Room 71.75 Sq.M</p> <p>GPS Map Camera 2-80/8, kandlakoya (v), Medchal, Hyderabad 501401, India CMR INSTITUTE OF TECHNOLOGY Lat 17.604028° Long 78.484353° 27/12/23 03:48 PM GMT +05:30</p>	 <p>GPS Map Camera 2-80/8 Kandlakoya(v), Hyderabad, India CMR INSTITUTE OF TECHNOLOGY Lat 17.603956° Long 78.484395° 27/12/23 09:43 AM GMT +05:30</p>
 <p>308 Class Room 71.75 Sq.M</p> <p>GPS Map Camera 2-80/2 , Kandlakoya (v), Hyderabad 501401, India CMR INSTITUTE OF TECHNOLOGY Lat 17.603905° Long 78.484075° 27/12/23 09:50 AM GMT +05:30</p>	<p><b>ICT ENABLED CLASS ROOM 308</b> <b>AREA: 71.75 Sq.M</b> <b>ECE Class Room</b></p> <p><b>PROJECTOR</b></p> <p><b>CPU (HP) Core i5 3<sup>rd</sup> Generation</b> <b>128 GB SSB 8 GB DDR3 RAM</b> <b>Sound System</b></p>



**SMART CLASS ROOM 126**  
**AREA: 70.38 Sq.M**  
**H&S Class Room**

**PROJECTOR**

**CPU (HP) Core i5 3<sup>rd</sup> Generation**  
**128 GB SSB 8 GB DDR3 RAM**  
**TOUCH SCREEN DISPLAY**  
**Sound System**



## LABORATORIES

59 well equipped laboratories with state-of-art infrastructure, all established as per AICTE/JNTUH norms with licensed software and open source tools to cater the requirements of curriculum and industry enabled teaching.

FLOOR NUMBER	DEPARTMENT	LABORATORY ROOMS
1 <sup>ST</sup> FLOOR	MBA	141
1 <sup>ST</sup> FLOOR	H&S	142,124,123,121,120,G-04,G-05, G-03,G-33,G-01,G-13,G-20, G-11,G-07, G-09,114,113.
2 <sup>ND</sup> FLOOR	CSE	202,203,205,206,212,245,246,247, 251, G-34,G-13,G-15.
2 <sup>ND</sup> FLOOR	CSE(DS)	219,221,222,223,225,226,231,232, G-19,252.
3 <sup>RD</sup> FLOOR	ECE	343,344,326,325,328,323,322,352, 353.
3 <sup>RD</sup> FLOOR	CSE(AI&ML)	320,318,317,332,333,334,346,347, 312, 348,G-14,G-34.



**DEPARTMENT OF CSE**

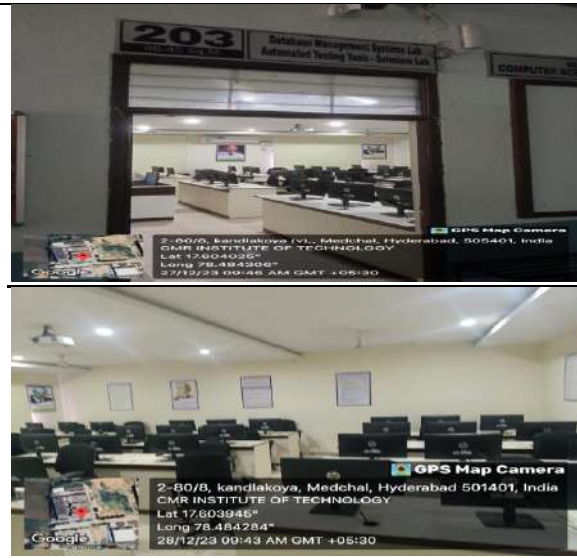


**OOP THROUGH JAVA LAB:  
&  
COMPUTER NETWORK LAB:**

**MAKE:** Dell Vostro 3902 mini tower,  
**RAM:** 16GB  
**PROCESSOR:** 10th Generation Intel® Core™.i3-10400  
**S/W:** ORACLE-10g,JDK,NETBEANS.  
**NO OF SYSTEMS:**37  
**STUDENT TO COMPUTER RATIO:**1:1  
**EXPENDITURE:** **1,394,361.25**

**DBMS LAB:  
&  
OPERATING SYSTEM LAB:**

**MAKE:** Dell Vostro 3902 mini tower,  
**RAM:** 16GB  
**PROCESSOR:** 10th Generation Intel® Core™.i3-10400  
**S/W:** ORACLE-10g,Open Office  
**NO OF SYSTEMS:**37  
**STUDENT TO COMPUTER RATIO:**1:1  
**EXPENDITURE:** **1,394,361.25**



**DATA WRANGLING & VISUALIZATION LAB:  
&  
SOCIETAL RESEARCH PROJECT LAB**

**MAKE:** Dell Vostro 3681 SFF  
**RAM:** 16GB  
**PROCESSOR:** 10th Generation Intel® Core™.i3-10400  
**S/W:** R STUDIO, PYTHON3.6.7  
**TOOL:**POWER BI  
**NO OF SYSTEMS:**37  
**STUDENT TO COMPUTER RATIO:**1:1  
**EXPENDITURE:** **1,667,901.25**



APP DEVELOPMENT LAB:  
&  
DJANGO LAB LAB:

MAKE: Dell Vostro 3902 mini tower,  
RAM: 16GB  
PROCESSOR: 10th Generation Intel® Core™.i3-10400  
S/W: ORACLE-10g  
NO OF SYSTEMS:37  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: **1,394,361.25**



ARTIFICIAL INTELLIGENCE LAB  
&  
FULL STACK WEB DEVELOPMENT LAB

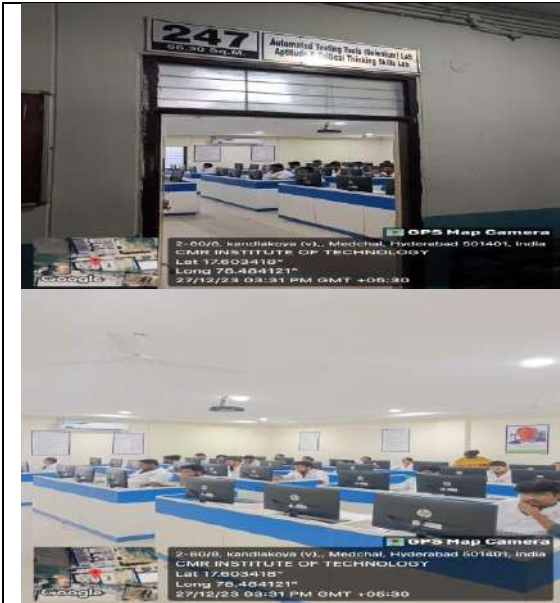
MAKE: Dell Vostro 3681 SFF  
RAM: 16GB  
PROCESSOR: 10th Generation Intel® Core™.i3-10400  
S/W: PYTHON 3.6.7, Codeblocks 1.1.1,Putty 0.6, Jdk 1.8.0\_45, NetBeans 8  
NO OF SYSTEMS:37  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: **15,21,002.95**



INFORMATION & CYBER SECURITY LAB  
MACHINE LEARNING  
&  
DATA SCIENCE LAB

MAKE: Dell Vostro 3681 SFF  
RAM: 16GB  
PROCESSOR: 10th Generation Intel® Core™.i3-10400  
S/W: PYTHON 3.6.7, Codeblocks 1.1.1,Putty 0.6, Jdk 1.8.0\_45, NetBeans 8,linux kali,vmware.  
NO OF SYSTEMS:37  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: **8,99,059.75**





**AUTOMATED TESTING TOOLS(SELENIUM LAB)  
&  
AUTOMATED TESTING CRITICAL THINKING LAB**

**MAKE: Dell Vostro 3681 SFF  
RAM: 16GB  
Length: 8.61 Breadth: 7.70  
PROCESSOR: 10th Generation Intel® Core™.i3-10400  
S/W: Eclipse,selenium  
NO OF SYSTEMS:37  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: **8,99,059.75****

**DATA MINING & DATA ANALYTICS LAB  
&  
IOT WITH CLOUD COMPUTING LAB**

**MAKE: Dell Vostro 3681 SFF  
RAM: 16GB  
Length: 8.61 Breadth: 7.70  
PROCESSOR: 10th Generation Intel® Core™.i3-10400  
S/W: Weka & R-Studio,Rasberry pi,  
NO OF SYSTEMS:37  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: **8,99,059.75****



**RESEARCH LAB**

**MAKE: Dell Vostro 3681  
RAM: 16GB  
Length: 9.14 Breadth: 7.7  
PROCESSOR: 10th Generation Intel® Core™.i3-10400  
NO OF SYSTEMS:21  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: **9,09,514.00****

**ENGLISH LABS**  
**ADVANCED ENGLISH**  
**COMMUNICATION SKILLS LAB-I**

Make: Dell Vostro  
 Length: 9.14 Breadth: 7.81  
 PROCESSOR: 4 th Generation Intel  
 Core - i3  
 S/W: K-VAN Software 1.0  
 NO OF SYSTEMS:37  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: 12,37,016.52



**ADVANCED ENGLISH COMMUNICATION**  
**SKILLS LAB-2**

Make: Lenovo:  
 RAM: 4GB  
 Length: 9.14 Breadth: 7.81  
 PROCESSOR: G630 Processor  
 S/W: K-VAN Software for ACS Lab 11.0.08  
 NO OF SYSTEMS:37  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: 7,47,778

**ADVANCED ENGLISH COMMUNICATION**  
**SKILLS LAB-4**

Make: HP ELITE SSF  
 RAM: 8GB DDR 3  
 Length: 8.61 Breadth:7.70  
 PROCESSOR: 3rd Generation Intel®  
 Core™.i3-3470  
 S/W:K-VAN Software for ACS Lab 11.0.08  
 NO OF SYSTEMS:37  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: 10,00,851.00





**ADVANCED ENGLISH COMMUNICATION SKILLS LAB-3**

Length: 9.14 Breadth: 7.70

Make: HP ELITE SSF  
 RAM: 8GB DDR 3  
 PROCESSOR: 3rd Generation Intel® Core™.i3-3470  
 S/W: K-VAN Software for ACS Lab 11.0.08  
 NO OF SYSTEMS:37  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: 10,00,851.00



**ADVANCED DATA STRUCTURED LAB PROFESSIONAL ELECTIVE-1 LAB & ADVANCED ALGORITHMS LAB PROFESSIONAL ELECTIVE-3 LAB**

Length: 7.75 Breadth: 8.54  
 PROCESSOR: 3rd Generation Intel® Core™.i3-3470  
 S/W: python 3.1

**GO PROGRAMMING LAB & PROJECT LAB**

MAKE: Dell Vostro 3681 SFF  
 RAM: 16GB  
 Length: 9.14 Breadth: 7.7  
 PROCESSOR: 10th Generation Intel® Core™.i3-10400  
 S/W: VisualStudio Code(open source)  
 NO OF SYSTEMS:37  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: **8,99,059.75**



**DEPARTMENT OF H&S**



**BEEE Lab-I&II  
(G-11, G20)**

**Length: 9.14 Breadth: 7.7**

**Equipments:**  
**DIGITAL STORAGE OSCILLOSCOPE**  
**REGULATED POWER SUPPLY**  
**DIGITAL VOLTMETERS**  
**DIGITAL AMMETERS**  
**DECADE RESISTANCE BOXES**  
**MULTIMETERS**  
**Expenditure:363016.26**

**ENGINEERING CHEMISTRY LAB-I&II  
(G-07, G-09)**

**Length: 9.14 Breadth: 7.85**

**Equipments:** Water distiller  
 Hot Water Bath  
 Analytical Balance  
 Digital PH meters  
 Digital colorimeter  
 Conductivity meter  
 Glass & Calomel Electrodes  
 Magnetic stirrer  
 Beakers PVC (50ml)  
 Iodination Flask (250ml)  
 Funnels

**Expenditure: 7,62,112.00**





### IT WORKSHOP PRACTICE LAB-I&II (G-04,G-05)

Length: 9.14 Breadth: 7.85  
Make: Lenovo  
RAM: 4gb  
HDD:500gb  
S/w:scilab software 6.1.1  
K7 End point security Antivirus  
Windows 10 professional 10  
Expenditure:7,62,202.30

APPLIED PHYSICS LAB-1&II  
(G-03,G-33)

Length: 9.14 Breadth: 7.85

Equipments: Planck's constant Kit  
Rheostat

Stewart Gee's Operators

Variable power supply

LCR kit

Function generator

Energy Gap Kit

Hall effect complete set

BJT kit

Two probe Kit

B-H Curve Kit

Dielectric constant Kit

Laser & NA Kit

Expenditure:5,12,450.00







Programming for problem solving lab  
&  
Data Structures through python lab

Make: HP ELITE SSF  
RAM: 8GB DDR 3  
Length: 9.14 Breadth: 7.7  
PROCESSOR: 3rd Generation Intel®  
Core™.i3-3470  
S/W: PYTHON 3.6.7, Code blocks,Apache  
open office  
NO OF SYSTEMS:37  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: 8,26,159.00

Programming for problem solving lab  
&  
Data Structures through python lab

Make: HP ELITE SSF  
RAM: 8GB DDR 3  
Length: 9.14 Breadth: 7.7  
PROCESSOR: 3rd Generation Intel®  
Core™.i3-3470  
S/W: PYTHON 3.6.7, Code blocks,Apache  
open office  
NO OF SYSTEMS:37  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: 9,97,189.00



Programming for problem solving lab  
&  
Data Structures through python lab

Make: HP ELITE SSF  
RAM: 8GB DDR 3  
Length: 9.14 Breadth: 7.7  
PROCESSOR: 3rd Generation Intel®  
Core™.i3-3470  
S/W: PYTHON 3.6.7, Code blocks,Apache  
open office  
NO OF SYSTEMS:37  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: 10,64,259.00



<p>Programming for problem solving lab &amp; Data Structures through python lab</p> <p>Make: HP ELITE SSF RAM: 8GB DDR 3 Length: 9.14 Breadth: 7.7 PROCESSOR: 3rd Generation Intel® Core™.i3-3470 S/W: PYTHON 3.6.7, Code blocks,Apache open office NO OF SYSTEMS:37 STUDENT TO COMPUTER RATIO:1:1 EXPENDITURE: 10,00,851.00</p>	
	<p>English language lab for Effective communication I&amp;II (114,133)</p> <p>Make: HCL Infiniti RAM :1 GB DDR Length: 9.14 Breadth: 7.7 Processor:intel core2 Duo@2.4Ghz NO OF SYSTEMS:37 STUDENT TO COMPUTER RATIO:1:1 EXPENDITURE: 3,08,173</p>
<p>G13- CAD Engineering lab-1</p> <p>Make: Dell RAM :4*2 GB DDR Length: 9.14 Breadth: 14.94 Processor:intel corei5 3<sup>rd</sup> Generation S/W: Auto CAD 24.0 NO OF SYSTEMS:67 STUDENT TO COMPUTER RATIO:1:1 EXPENDITURE: 18,45,682.04</p>	

**DEPARTMENT OF MBA**



**MBA LAB**  
( Business Communication & Analysis)

Make: HCL Infiniti  
RAM :8 GB DDr  
Processor:intel core2 Duo@2.4Ghz  
Length: 7.75 Breadth: 8.54  
NO OF SYSTEMS:37  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: **3,08,173**

**DEPARTMENT OF ECE**

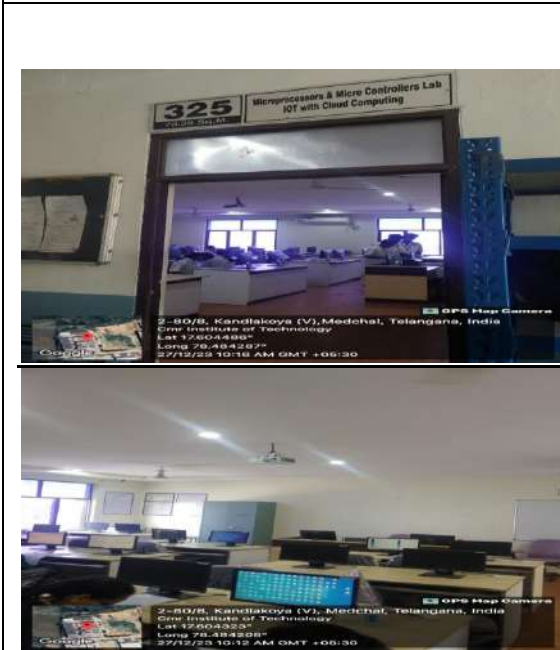


**Digital Design Through Verilog Lab  
&  
VLSI Design Lab**

Make: HCL Infiniti  
RAM :4 GB DDR  
Length: 9.14 Breadth: 7.70  
Processor:intel core2 Duo@2.4Ghz  
S/W:Computers Systems with Xilinx Software installed,Computer Systems with Cadence VLSI Tools and Xilinx Software installed  
NO OF SYSTEMS:30  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: 1,43,987

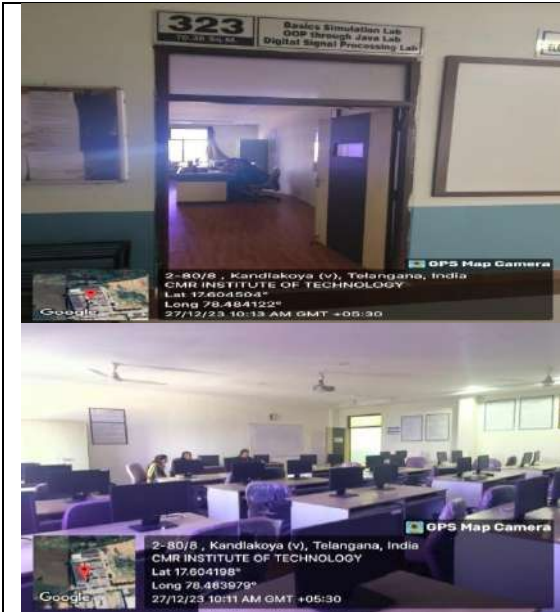
**Microwave Engineering Lab**

Length: 7.75 Breadth: 8.54  
Microwave Components-60  
DSO-\*-Digital Storage Oscilloscope  
CRO-2-cATHODE rAY oSCILLOSCOPE  
Equipment:Klystron Mount,Klystron tube,Isolator,Slotted Section,Tunable Probe,Matched Termination,S.S tuner  
Gunn Bench setuo-3  
Radiation Pattern,parabolic Reflection-2  
Stabilizer-1  
EXPENDITURE: 9,90,118.00



**MicroProcessors & Micro Controller Lab  
&  
IOT with Cloud Computing**

Make: Dell Infiniti  
RAM :4 GB DDR  
Length: 9.14 Breadth: 7.70  
Equipment:Rasberry pi 3 model B+ (with adaptor ,SD Card,USB Cable,HDMI to VGA Cable),Node MCU and Blue tooth Module  
Items:86MEL8086,51MEL 8051  
MICROCONTROLLER KIT,STUDY CARDS,ADVANCED 8085  
S/W:MASM,KEIL8051  
Processor:intel corei3Duo@2.4Ghz  
NO OF SYSTEMS:36  
S/W:MASM,KEIL8051  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: 1,33,838



Basic Simulation Lab  
&  
Digital Signal Processing Lab  
&  
OOPS Through Java Lab

Make: DELL Infiniti  
RAM :4 GB DDR4  
Length: 9.14 Breadth: 7.27  
Processor:intel coreI3Duo@2.4Ghz  
NO OF SYSTEMS:36  
S/W:JDK NetBeans,MAT LAB,Computers  
Systems with Xilinx Software installed  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: 1,63,737

Scripting Language Lab  
&  
OOPS Through Java Lab  
&  
DBMS Lab

Make: DELL Infiniti  
RAM :8 GB\*2 DDR4  
Length: 9.14 Breadth: 7.70  
Processor:intel core2 Duo@2.4Ghz  
S/W:JDK NetBeans,oracle 10g,python  
NO OF SYSTEMS:36  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: 1,53,918



VLSI (PG lab)

Make: Dell Infiniti  
RAM :4GB DDR4  
Length: 7.75 Breadth: 8.54  
Processor:intel corei3Duo@2.4Ghz  
S/w:Computer Systems with Cadence VLSI  
Tools and Xilinx Software  
installed,vivada,cadence  
NO OF SYSTEMS:37  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: 1,49,915

**DEPARTMENT OF CSE(DATA SCIENCE)**



OOPS through Java  
&  
Computer Networks lab

Make: Dell Vostro 3902 mini tower  
 RAM :16GB DDR4L 1600MHz  
 Length: 9.14 Breadth: 7.85  
 Processor:4th Generation Intel®  
 Core™.i3-4150  
 S/W: MASM, JDK 1.8.0\_45,Codeblocks  
 1.1.1,OpenOffice  
 NO OF SYSTEMS:37  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: **14,45,361.3**

DBMS lab  
&  
Operating System Lab

Make: Dell Vostro 3681 SFF  
 RAM :16GB(2\*8GB)  
 Length: 9.14 Breadth: 7.70  
 Processor:10th Generation Intel®  
 Core™.i5-10400 Processor  
 S/W: OracleXE 11,open office  
 NO OF SYSTEMS:37  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: **1,539,507.4**

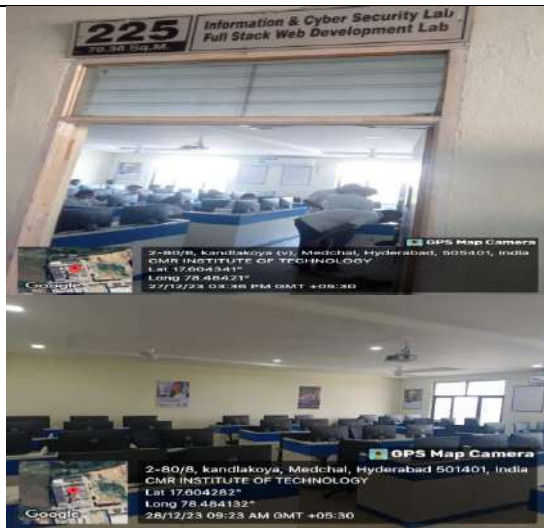


Data Wrangling & Visualisation Through  
Python/R Programming/ Power Bi/Real Time/  
Societal Research Project Lab

Make: Dell Vostro 3681 SFF,  
 RAM : 16GB(2\*8GB) DDR4  
 Length: 9.14 Breadth: 7.70  
 Processor: 10th Generation Intel®  
 Core™.i5-10400  
 S/W: JDK 1.8.0\_45 ,Netbeans 8 ,OpenOffice  
 PYTHON 3.6.7  
 NO OF SYSTEMS:37  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE : **18,04,162.4**

App Development- Android/Flutter/ Flask Lab/ Note JS Lab/React JS/ Angular JS/ Django Lab

Make: DELL 22 monitor-E2216HV  
 RAM :16GB,2\*8GB  
 Length: 9.14 Breadth: 7.27  
 Processor:10th Gen Intel® Core™.i5-10400  
 S/W: PYTHON 3.6.7, Weka,R studio,open office  
 NO OF SYSTEMS:33  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: **15,96,862.00**

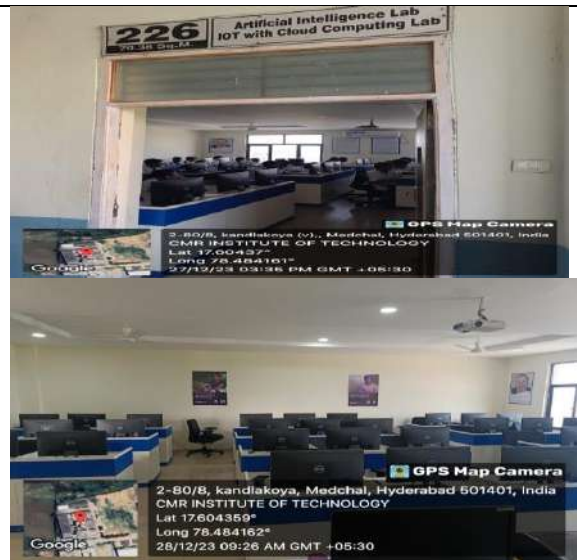


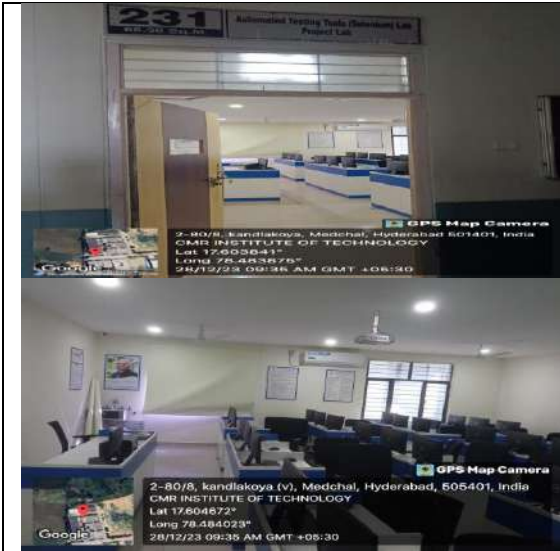
Information & Cybersecurity/ Full Stack Web Development Lab

Make: DELL  
 RAM : 16GB,2\*8GB  
 Processor:10th Gen Intel® Core™.i5-10400  
 S/W: JDK 1.8.0\_45,  
 XAMPP,TOMCAT,PHP,Mongoddb,Git  
 Bash,Rstudio,Visualstudio code,open office  
 NO OF SYSTEMS:33  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: **17,85,462.00**

Artificial Intelligence lab & IOT with Cloud Computing lab

Make: Dell 22 monitor  
 RAM: 256 GB, 16GB  
 Length: 9.14 Breadth: 7.70  
 PROCESSOR: Intel® Core™.i5  
 S/W: PYTHON 3.6.7, AURDINO, open office  
 NO OF SYSTEMS:33  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: 1,60,871.6



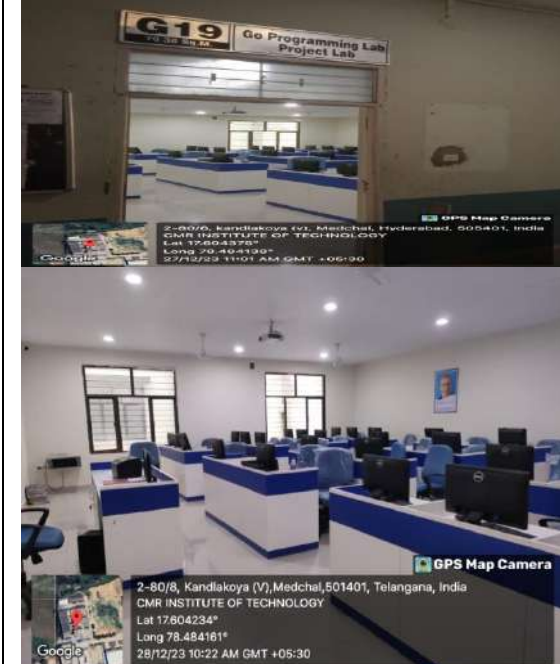
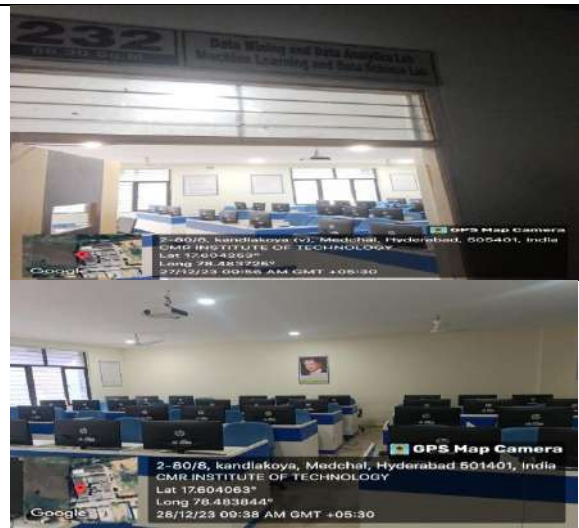


**Automated Testing Tools/ Project Lab**

Make: DELL  
 RAM :16 GB  
 Length: 8.61 Breadth: 7.70  
 Processor:10th Gen Intel® Core™.i5-10400  
 S/W: JDK 1.8.0 45 ,Eclipse ,  
 OpenOffice ,  
 Selenium, Chrome Driver 4.1.4  
 NO OF SYSTEMS:33  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: **17,85,462.00**

**Data Mining & Data Analytics Lab/ Machine Learning & Data Science Lab**

Make: DELL  
 RAM :16 GB  
 Length: 8.61 Breadth: 7.70  
 Processor:10th Gen Intel® Core™.i5-10400  
 S/W: Python 3.6.7, Weka 3.9, R studio 4.2.0  
 NO OF SYSTEMS:33  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: **17,85,462.00**



**Go Programming Lab(CSE)**

MAKE: Dell Vostro 3681 SFF  
 RAM: 16GB  
 Length: 9.14 Breadth: 7.7  
 PROCESSOR: 10th Generation Intel®  
 Core™.i3-10400  
 S/w:VisualStudio Code(open source)  
 NO OF SYSTEMS:37  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: **8,99,059.75**



**DEPARTMENT OF CSE(AI&ML)**



**OOPS THROUGH JAVA lab**

Make: DELL  
RAM :16 GB  
Length: 9.14 Breadth: 8.23  
Processor:10th Gen Intel® Core™.i5-10400  
S/W:MASm, JDK 1.8.0\_45,DOSBOX,  
openoffice  
NO OF SYSTEMS:37  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: **1,842,702.4**

**Data Wrangling & Visualization Through  
Python/R Programming/ Power Bi/Real Time/  
Societal Research Project Lab**

Make: DELL  
RAM :16 GB  
Length: 9.14 Breadth: 3.81  
Processor:10th Gen Intel® Core™.i5-10400  
S/W: JDK 1.8.0\_45, Netbeans 8.2,  
openoffice,PYTHON 3.1.7  
NO OF SYSTEMS:37  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE:1,804,162.4



**App Development- Android/Flutter/ Flask Lab/  
Note JS Lab/React JS/ Angular JS/ Django Lab**

Make: DELL  
RAM :16 GB  
Length: 8.61 Breadth: 7.70  
Processor:10th Gen Intel® Core™.i5-10400  
S/W:JDK 1.8.0\_45, XAMPP,TOMCAT,PHP,  
Mongoddb,Git Bash, Rstudio, VisualStudio code  
NO OF SYSTEMS:33  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: **1,785,462.0**

Artificial Intelligence / IOT With Cloud Computing Lab

Make: DELL  
RAM :16 GB  
Length: 8.61 Breadth: 7.70  
Processor:10th Gen Intel® Core™.i5-10400  
S/W:Python 3.10.4,Aurdino 1.8.19  
NO OF SYSTEMS:33  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: **1,613,773.97**



Automated Testing Tools Lab

Make: DELL  
RAM :16 GB  
Length: 8.61 Breadth: 7.70  
Processor:10th Gen Intel® Core™.i5-10400  
S/W: JDK 1.8.0 45,  
Eclipse,openoffice,Selenium  
NO OF SYSTEMS:33  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: **1,785,462.00**

Machine Learning & Data Science Lab

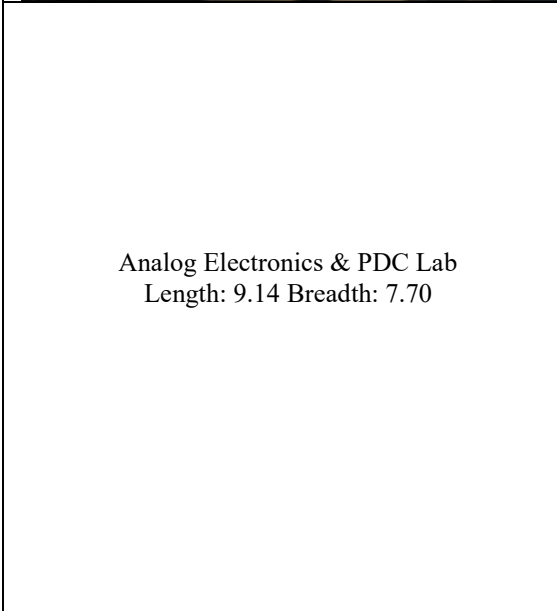
Make: DELL  
RAM :16 GB  
Length: 8.61 Breadth: 7.70  
Processor:10th Gen Intel® Core™.i5-10400  
S/W: Python 3.6.7, Weka 3.9, R studio 4.2.0  
NO OF SYSTEMS:33  
STUDENT TO COMPUTER RATIO:1:1  
EXPENDITURE: **1,596,862.00**





Information & Cybersecurity/ Full Stack Web Development Lab

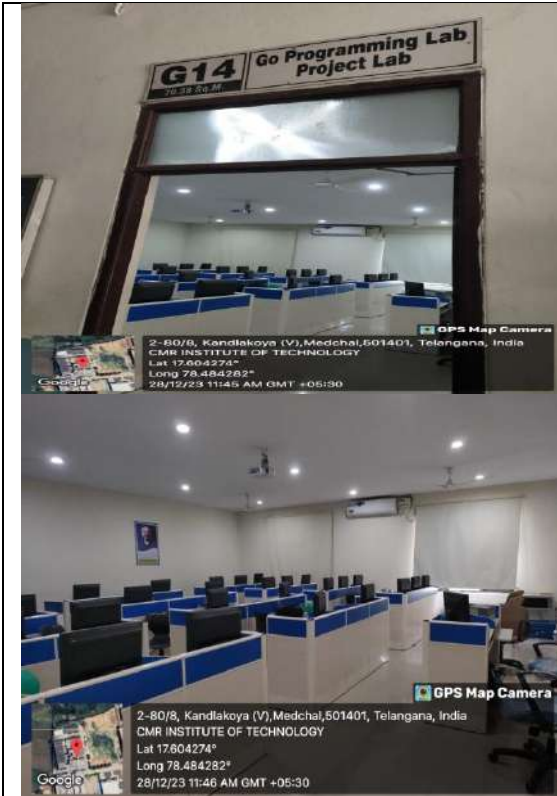
Make: DELL  
 RAM : 16GB,2\*8GB  
 Length: 8.61 Breadth: 7.70  
 Processor:10th Gen Intel® Core™.i5-10400  
 S/W: JDK 1.8.0\_45,  
 XAMPP,TOMCAT,PHP,Mongodb,Git  
 Bash,Rstudio,Visualstudio code,open office  
 NO OF SYSTEMS:33  
 STUDENT TO COMPUTER RATIO:1:1  
 EXPENDITURE: **17,85,462.00**



Analog Electronics & PDC Lab  
 Length: 9.14 Breadth: 7.70



Analog & Digital Communication Lab/ Linear & Digital IC Applications Lab  
 Length: 9.14 Breadth: 7.70



## Go Programming Lab(CSE(AIML))

MAKE: Dell Vostro 3681 SFF

RAM: 16GB

Length: 9.14 Breadth: 7.7

PROCESSOR: 10th Generation Intel®

Core™.i3-10400

S/w: Visual Studio Code (open source)

NO OF SYSTEMS: 37

STUDENT TO COMPUTER RATIO: 1:1

EXPENDITURE: **8,99,059.75**

## DEPARTMENTS HOD & STAFF ROOMS



### HEAD OF THE DEPARTMENT & DEPARTMENT OFFICE

**Dell Vostro 3681SFF Desktops  
10<sup>th</sup> Gen Intel i5  
16GB DDR4 RAM  
Printer  
Scanner  
Laptop**



### ROOM NO 342, HEAD OF THE DEPARTMENT & DEPARTMENT OFFICE (ECE)

**Dell Vostro 3681SFF Desktops  
10<sup>th</sup> Gen Intel i5  
16GB DDR4 RAM  
Printer  
Scanner  
Laptop**



### STAFF ROOM 341 255.76 Sq.M

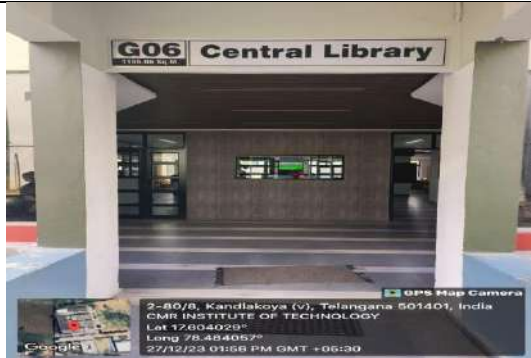
**FACULTY SEATING CAPACITY:36  
FACILITY: Wi-Fi DUAL MODE  
2-SURVEILLANCE CAMERAS**



### STAFF CABINS



## CENTRAL LIBRARY



CENTRAL LIBRARY ENTRANCE



FRONT DESK



STACKING AREA



DIGITAL LIBRARY





**NEW ARRIVALS**



**READING AREA**



**G-10:71.75 sqm  
NSS/YOGA ROOM**



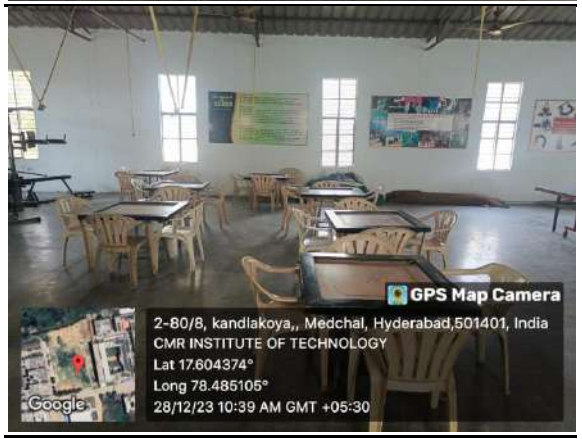


2-80/8, kandlakoya (v), Medchal, Hyderabad, 501401, India  
 CMR INSTITUTE OF TECHNOLOGY  
 Lat 17.604461°  
 Long 78.484029°  
 28/12/23 10:38 AM GMT +05:30

**G-41: 100.02 sqm & G-42: 200.03  
 INDOOR AND SPORTS ROOM**



2-80/8, kandlakoya,, Medchal, Hyderabad,501401, India  
 CMR INSTITUTE OF TECHNOLOGY  
 Lat 17.604374°  
 Long 78.485105°  
 28/12/23 10:38 AM GMT +05:30



2-80/8, kandlakoya,, Medchal, Hyderabad,501401, India  
 CMR INSTITUTE OF TECHNOLOGY  
 Lat 17.604374°  
 Long 78.485105°  
 28/12/23 10:39 AM GMT +05:30

**GYMNASIUM**



2-80/8, Kandlakoya (V), Medchal,501401, Telangana, India  
 CMR INSTITUTE OF TECHNOLOGY  
 Lat 17.603511°  
 Long 78.483937°  
 28/12/23 10:54 AM GMT +05:30

**OUTDOOR  
 GYMNASIUM**



2-80/8, kandlakoya,, Medchal, Hyderabad,501401, India  
 CMR INSTITUTE OF TECHNOLOGY  
 Lat 17.604374°  
 Long 78.485105°  
 28/12/23 10:39 AM GMT +05:30

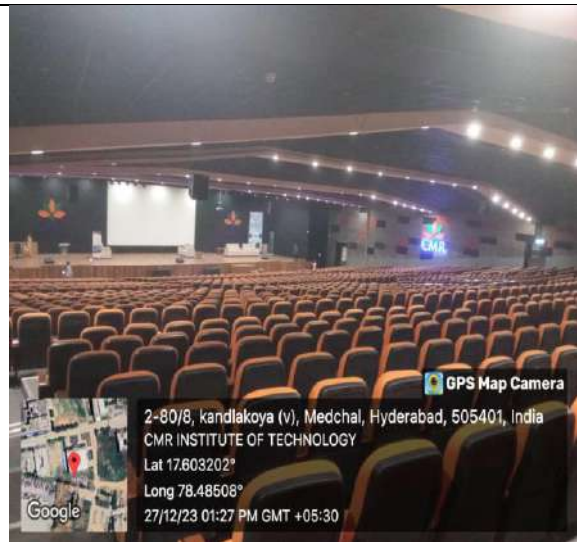




**OUTDOOR GROUND**



**ICT ENABLED CENTRAL AUDITORIUM  
2000 SEATING CAPACITY**



**CULTURAL ACTIVITIES**



**CENTRAL AUDITORIUM**

**SEMINAR HALLS**  
**NUMBER OF SEMINAR HALLS: 09**

**COLLEGE AND AUDITORIUM SEMINAR HALLS:**  
**G16,G18,G35,101,103,149,150,153,159**

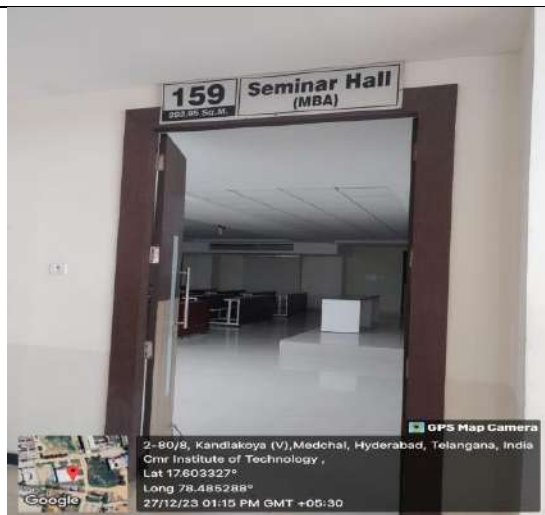
College seminar halls	G16,G18,G35,101,103,149,150
Auditorium seminar halls	153,159



**SEMINAR HALL G-16:140.76 sqm**



**WITH 140 SEATING**



**SEMINAR HALL 159: 192.95 sqm**  
**300 SEATING**



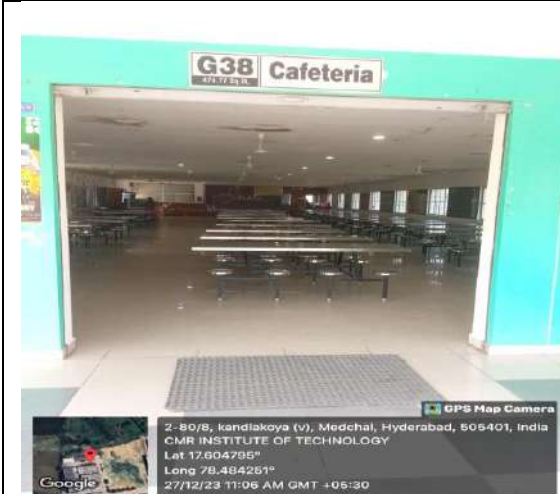
**FOR SEMINARS & TRAININGS**



**COMPUTER CENTER**



**COMPUTING FACILITY**



**G-43: 474.77 sqm CAFETERIA**



**BUS PARKING AREA  
TRANSPORTATION FACILITY WITH  
58 BUSES.**





**TUTORIAL ROOM**



**PANEL ROOM**



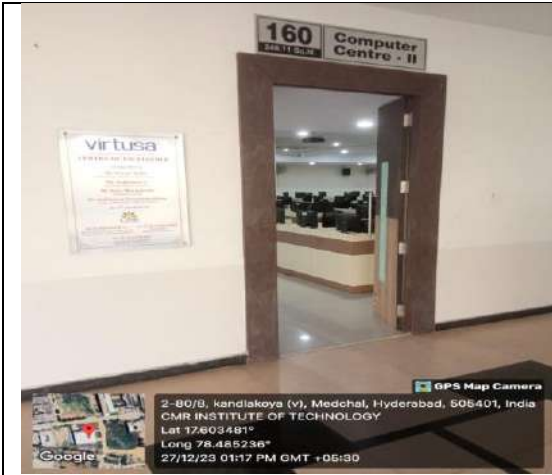
**GD ROOM**



**WIFI**



**TRAINING AND PLACEMENT**



**COE VIRTUSA**



**COE CAPGEMINI**



PRINCIPAL

Kandlakoya (V), Medchal Dist.,  
Hyderabad - 501 401.  
Ph : 8008557612  
Telefax : 040-200240  
Email : principal@cmritonline.ac.in  
website : www.cmritonline.ac.in

# AICTE NIL DEFICIENCY REPORT

**All India Council for Technical Education**  
 (An Autonomous Organization, Under Ministry of Education, Govt. of India)  
 Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: <https://www.aicte-india.org>



## APPROVAL PROCESS 2023-24

### Application Deficiency Report

#### DEFICIENCY REPORT AS PER APPLIED INTAKE (Applicable for Existing Institutions only)

Regional Office	South-Central	Overall Deficiency of Institution:	No
Application ID	1-36686296505	Permanent ID	1-4660305
Name of the Institution	CMR Institute Of Technology	Address	Kandlakoya Village, Medchal Road, Ranga Reddy District, Hyderabad - 501 401
City/Village	Hyderabad	District	Rangareddi
State	Telangana	PIN	501401

#### Director/Principal Details

Designation	Name	Appointment Type	Qualification	Ph.D.	Eligible as per AICTE Norms (YES/NO)
Director/Principal	Satyamaryana Botumanchi	Regular	B.TECH. (ECE), M.Tech. (CS), Ph.D. (CSE)	Yes	Yes

#### Other Details

Sr. No.	Particulars	Status Provided by the Institution	Deficiency
1.	List of Faculty Member and Data Uploaded on the Institution Web Portal	Yes	No
2.	Are all Approved Teaching Faculty Member being Paid as per Present VI /Pay Scale/Commission?	Yes	No
3.	Whether Institution is Operating from Permanent Site?	Yes	No
4.	Fees to be Charged, Reservation Policy, Admission Policy and Document Retention Policy are Uploaded in Institution's Website?	Yes	No
5.	Courses/Approved Intake Displayed at the Entrance of the Institution?	Yes	No

#### Anti-Ragging Related Deficiency Status

Sr. No.	Particulars	Status Provided by the Institution	Deficiency
1.	Constitution of Anti-Ragging Committee	Yes	No
2.	Constitution of Anti-Ragging Squad	Yes	No
3.	Undertaking Obtained from all Students	Yes	No
4.	Appointment of Counselors	Yes	No
5.	Undertaking Obtained from Parents of all the Students	Yes	No
6.	Undertaking Obtained from Students Staying in Hostel	Yes	No
7.	Undertaking Obtained from Parents of Students Staying in Hostel	Yes	No

#### Institution Level Faculty Member

Sr. No.	Particulars	Actual No.	Required No. as per CI	Deficiency
1.	Total Faculty (UG+PG+Diploma)	255	187	No

15/11/23  
 Date of Signature(dd/mm/yyyy)

Application ID: 1-36686296505

Seal of Institution

Principal  
 CMR INSTITUTE OF TECHNOLOGY  
 Kandlakoya (V), Medchal Road,  
 Hyderabad-501 401.

Dr. B. Satyanarayana  
 Name & Signature of Director/Principal  
 Principal  
 CMR INSTITUTE OF TECHNOLOGY  
 Kandlakoya (V), Medchal,  
 Hyderabad- 501 401.

### Application Deficiency Report



Application Status: Submitted  
Application Sub-Status: Payment Received

Report Generated on :-13/04/2023

Administrative Area					
Sr. No.	Particulars	Actual Room Area (Sq.m.)	Expected Room Area (Sq.m.)	Deficiency	
1.	Board Room	61	20	No	
2.	Department Offices/Cabin for Head of Dept	349	140	No	
3.	Central Store	33	30	No	
4.	Exam Control Office	132	90	No	
5.	Housekeeping	14	10	No	
6.	Maintenance	14	10	No	
7.	Office All inclusive	324	300	No	
8.	Placement Office	61	30	No	
9.	Principal Directors Office	42	30	No	
10.	Security	11	10	No	
TOTAL		1041.00	610.00		

Amenities Area					
Sr. No.	Particulars	Actual Room Area (Sq. m.)	Expected Room Area (Sq. m.)	Deficiency	
1.	Boys Common Room	100.02	100	No	
2.	Cafeteria	474.77	150	No	
3.	First aid cum Sick Room	34.08	10	No	
4.	Girls Common Room	100.2	100	No	
5.	Stationery Store	27.72	10	No	
TOTAL		736.80	370.00		

Computational Facilities					
Sr. No.	Particulars	Available	Required	Deficiency	
1.	Printers	45	23	No	
2.	A1 size Color Printers	0	0	No	
3.	Legal Application S/W	49	30	No	
4.	Legal System S/W	6	4	No	
5.	PCs to Student ratio	1578	442	No	

Library Facilities					
Sr. No.	Particulars	Available	Required	Deficiency	
1.	Volumes	68948	22650	No	
2.	Titles	30198	3200	No	
3.	Journals	152	60	No	
4.	Library Management Software	1	1	No	
5.	Reading Room Seating Capacity	200	150	No	
6.	MultiMediaPC	20	10	No	

15/4/23  
Date of Signature(dd/mm/yyyy)

Application ID: 1-35606296895



*Sethan*  
Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.

*Sethan*  
Dr. B. Sathyanarayana  
Name & Signature of Director/Principal

Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal,  
Hyderabad- 501 401.

Page 2 of 5

*Sethan*

### Application Deficiency Report



Application Status: Submitted  
Application Sub-Status: Payment Received

Report Generated on -13/04/2023

Instructional Area-Common Facilities				
Sr. No.	Particulars	Available	Required	Deficiency
1.	Computer Center	492	300	No
2.	Library & Reading Room	1058	870	No
3.	Language Laboratory	66	33	No
<b>TOTAL</b>		<b>1616.00</b>	<b>1203.00</b>	

Existing Programme / ENGINEERING AND TECHNOLOGY					
Sr. No.	Particulars	Level	Actual Room Area (Sqm)	Expected Room Area (Sqm)	Deficiency
1.	Classroom	UG	3498	2178	No
2.	Tutorial Room	UG	414	297	No
3.	Seminar Hall	UG/PG	434	132	No
4.	Additional Workshop	UG/PG	200	200	No
5.	CAD Center	UG/PG	268	264	No
6.	Workshop	UG/PG	415	400	No
7.	Laboratory	UG	3740	5168	No
8.	Classroom	PG	264	66	No
9.	Laboratory	PG	272	198	No
<b>TOTAL</b>			<b>9505.00</b>	<b>8903.00</b>	

Existing Programme / MANAGEMENT					
Sr. No.	Particulars	Level	Actual Room Area (Sqm)	Expected Room Area (Sqm)	Deficiency
1.	Classroom	PG	270	264	No
2.	Tutorial Room	PG	35	33	No
3.	Seminar Hall	UG/PG	293	132	No
<b>TOTAL</b>			<b>598.00</b>	<b>429.00</b>	

Other Facilities			
Sr. No.	Particulars	Availability	Deficiency
1.	All Weather Approach (Motorised Road)	Yes	No
2.	Safety Provisions	Yes	No
3.	Sewage Disposal System	Yes	No
4.	Telephone	Yes	No
5.	Vehicle Parking	Yes	No
6.	First Aid	Yes	No
7.	Appointment of Student Counselor	Yes	No
8.	Establishment of Anti-Ragging Committee	Yes	No
9.	Establishment of Committee for SC/ST	Yes	No
10.	Establishment of Internal Committee (IC)	Yes	No
11.	Establishment of Grievance Redressal Committee/OMBUDSMAN	Yes	No
12.	Barrier free Environment	Yes	No
13.	AICTE Approval Letters- EoA/LoA	Yes	No

15/4/23  
Date of Signature(dd/mm/yyyy)

Application ID: 1-3868296505

  
Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.



  
Dr. B. Subramanyam  
Name & Signature of Director/Principal  
Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal,  
Hyderabad- 501 401.



### Application Deficiency Report



Application Status: **Submitted**  
 Application Sub-Status: **Payment Received**

Report Generated on :-13/04/2023

14.	Institution-Industry Cell	Yes	No
15.	Digital Payment-Financial Transactions	Yes	No
16.	Food Safety and Standards	Yes	No
17.	Insurance for Students	Yes	No
18.	Online Grievance Redressal Mechanism	Yes	No
19.	Internal Quality Assurance Cell	Yes	No
20.	Fire and Safety Certificate	Yes	No
21.	Atleast 5 MoUs with Industries	Yes	No
22.	Display of info submitted to AICTE on website	Yes	No
23.	General Insurance	Yes	No
24.	Backup Electric Supply	Yes	No
25.	Group accident policy for employees	Yes	No
26.	Implementation of student Induction Programme	Yes	No
27.	Waste Management and a sustainable Green Campus	Yes	No
28.	Display of Course(s) and Approved In entrance	Yes	No
29.	Establishment of 24x7 Women helpline number	Yes	No
30.	Establishment of platform for seeking help	Yes	No
31.	Implementation of PARAKH	Yes	No
32.	Institution Web Site-Mandatory Disclosure	Yes	No
33.	Internship	Yes	No
34.	Medical & Counseling	Yes	No
35.	Notice Boards	Yes	No
36.	Potable Water Supply	Yes	No

15/4/23  
 Date of Signature(dd/mm/yyyy)

Application ID: 1-38986296508



*[Signature]*

Principal  
 CMR INSTITUTE OF TECHNOLOGY  
 Kandlakoya (V), Medchal Road,  
 Hyderabad-501 401.

*[Signature]*  
 Dr. B. Satyanarayana  
 Name & Signature of Director/Principal

Principal  
 CMR INSTITUTE OF TECHNOLOGY  
 Kandlakoya (V), Medchal,  
 Hyderabad- 501 401.

*[Signature]*

**Application Deficiency Report**



Application Status: Submitted  
Application Sub-Status: Payment Received

Report Generated on -13/04/2023

**DECLARATION**

**BY THE AUTHORIZED SIGNATORY OF THE INSTITUTION /DEPARTMENT**

I, as the Head of the Institution, hereby declare that:

- a) I have carefully gone through the AICTE Regulations 2021, published in the Gazette of India Extraordinary Part III, Section- 4 dated 04th February, 2021, also all provisions mentioned in the Approval Process Handbook 2023-24.
- b) I am fully aware of the data uploaded by me in respect of my institution on the web portal.
- c) I am aware that there is no provision for correction of data, alteration of data, subsequent editing and appeal etc. for the online application once submitted on the web portal.
- d) I am also aware that application for seeking Extension of Approval(EoA), Increase/Reduction of Intake, Addition of new courses, Change of site, Closures of course, Supernumerary Seats under FN/Gulf quota Approval status/OGI, NRI, Change of name, and Conversion of women institution into Co-ed institution and vice versa (as applicable), shall be processed as per relevant provisions enumerated in the Approval Process Handbook 2023-24.
- e) I am aware of the Deficiencies (if any) pointed out in the Report generated online, based on the factual data uploaded by my institution on the web portal.
- f) I am also aware that institution is eligible for grant of Extension of Approval to the Existing Institutions, Extended EoA(if Applicable as per APH 2023-24), Merger of Courses, only on fulfillment of prescribed norms & requirements as mentioned in the Approval Process Handbook 2023-24.

Signature of Authorized Signatory

Name :

Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal,  
Hyderabad- 501 401.

15/4/23

Date of Signature(dd/mm/yyyy)



Name & Signature of Director/Principal

Application ID: 1-38686290505

Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.

Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal,  
Hyderabad- 501 401. Page 5 of 5

## LIST OF CLASS ROOMS AND LABS



Approved by AICTE, New Delhi & Permanently Affiliated to JNTUH, Hyderabad & Accredited by NBA

### List of ICT Class Rooms

S.No	Room No.	Description	S.No	Room No.	Description
1	104	ICT Class Room	29	216	ICT Class Room
2	106	ICT Class Room	30	217	ICT Class Room
3	107	ICT Class Room	31	218	ICT Class Room
4	108	ICT Class Room	32	227	ICT Class Room
5	109	ICT Class Room	33	228	ICT Class Room
6	110	ICT Class Room	34	230	ICT Class Room
7	111	ICT Class Room	35	233	ICT Class Room
8	115	ICT Class Room	36	249	ICT Class Room
9	116	ICT Class Room	37	250	ICT Class Room
10	117	ICT Class Room	38	301	ICT Class Room
11	119	ICT Class Room	39	302	ICT Class Room
12	125	ICT Class Room	40	304	ICT Class Room
13	126	ICT Class Room	41	305	ICT Class Room
14	128	ICT Class Room	42	306	ICT Class Room
15	129	ICT Class Room	43	308	ICT Class Room
16	130	ICT Class Room	44	309	ICT Class Room
17	131	ICT Class Room	45	310	ICT Class Room
18	132	ICT Class Room	46	311	ICT Class Room
19	144	ICT Class Room	47	313	ICT Class Room
20	145	ICT Class Room	48	315	ICT Class Room
21	146	ICT Class Room	49	316	ICT Class Room
22	201	ICT Class Room	50	321	ICT Class Room
23	208	ICT Class Room	51	327	ICT Class Room
24	209	ICT Class Room	52	330	ICT Class Room
25	210	ICT Class Room	53	331	ICT Class Room
26	211	ICT Class Room	54	349	ICT Class Room
27	213	ICT Class Room	55	350	ICT Class Room
28	215	ICT Class Room			

*Principal*  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.

Kandlakoya (V), Medchal Dist.,  
Hyderabad - 501 401.  
Ph : 009857812  
Telefax : 040-200240  
Email : principal@cmritonline.ac.in  
website : www.cmritonline.ac.in

**List of Laboratories**

S.No	Room No.	Description
1	G01	Social Innovation Lab
2	G03	Applied Physics Lab - 1
3	G04	IT Workshop Practice Lab - 1
4	G05	IT Workshop Practice Lab - 2
5	G07	Engineering Chemistry Lab - 1
6	G09	Engineering Chemistry Lab - 2
7	G11	BEEE Lab - 1
8	G13	CAD Engineering Lab - 1
9	G14	Go Prog. Lab (AI & ML)
10	G15	Go Prog. Lab (DS)
11	G19	Go Prog. Lab (CSE)
12	G20	BEEE Lab - 2
13	G33	Applied Physics Lab - 2
14	113	ELLEC Lab - 1
15	114	ELLEC Lab - 2
16	120	PPS / DSTP Lab
17	121	PPS / DSTP Lab
18	123	PPS / DSTP Lab
19	124	PPS / DSTP Lab
20	141	MBA LAB
21	142	Language LAB
22	202	OOP through Java/CN LAB
23	203	DBMS/OS LAB
24	205	Data Wrangling and Visualization-Python/ R Programming/ Power BI /Real time/ Societal Research Project LAB
25	206	App Development- Android/ Flutter/ Flask Lab/ Node JS/ React Js/ Angular Js/ Django LAB
26	212	Artificial Intelligence/Full Stack Web Development LAB
27	219	OOP through Java/CN LAB
28	221	DBMS/OS LAB
29	222	Data Wrangling and Visualization-Python/ R Programming/ Power BI /Real time/ Societal Research Project

30	223	App Development- Android/ Flutter/ Flask Lab/ Node JS/ React Js/ Angular Js/ Django LAB
31	225	Information & Cyber Security/Full Stack Web Development LAB
32	226	Artificial Intelligence/IOT with Cloud Computing LAB
33	231	Automated Testing Tools/Project LAB
34	232	Data Mining and Data Analytics Lab/ Machine Learning and Data Science Lab
35	242	Advanced Data Structures Lab Professional Elective - I LAB/Advanced Algorithms Lab Professional Elective - III Lab
36	243	ECE R&D LAB / Skill & Personality Development Centre for SC/ST
37	245	Data Mining and Data Analytics / IoT with Cloud Computing LAB
38	246	Information and Cyber Security/Machine Learning and Data Science LAB
39	247	Automated Testing Tools (Selenium) Lab/ Automated Testing Critical Thinking Lab
40	251	Business Communication Skills Lab-I/Advanced English Communication Skills lab-I
41	252	Business Communication Skills Lab-II/Advanced English Communication Skills lab-II
42	312	Business Communication Skills Lab-III/ Advanced English Communication Skills lab-III
43	317	Ooops Through Java LAB
44	318	DBMS & OS LAB
45	320	Data Wrangling and Visualization-Python/ R Programming/ Power BI/ Real time/ Societal Research Project LAB
46	322	Scripting Language Lab/Ooops Through JAVA/DBMS Lab
47	323	Basic Simulation LAB/DSP LAB/Ooops Through JAVA
48	325	MP & MC LAB/IOT LAB
49	326	DDTV Lab/VLSI Design Lab
50	332	App Development- Android/ Flutter/ Flask Lab/ Node JS/ React Js/ Angular Js/ Django LAB

51	333	Artificial Intelligencne Lab/IOT with Cloud Computing lab
52	334	Automated Testing Tools LAB
53	343	Microwave Engineering Lab
54	344	VLSI (PG) LAB
55	346	Machine Learning & Data science LAB
56	347	Business Communication Skills Lab-IV/ Advanced English Communication Skills lab-IV
57	348	Information & Cyber Security Lab/ Full Stack Web Development Lab
58	352	Analog Electronics & PDC LAB
59	353	Analog & Digital Communication Lab/Linear & Digital IC Applications Lab

Kandlakoya (V), Medchal Dist.,  
Hyderabad - 501 401.  
Ph : 800857612  
Telefax : 040-200240  
Email : principal@cmrtonline.ac.in  
website : www.cmrtonline.ac.in



*Principal*  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.



**TAX INVOICE**

CANON INDIA PRIVATE LIMITED, C/O FENEX TRADE NETWORKS TRASPOR  
AND BROKERAGE PVT. LTD, SURVEY NO. 8013/5, DIC, BLOCK A,  
RUTHNABANKAM VILLAGE, FOUNDALLEE TALUK,  
CHERNAI  
600124  
TELEPHONE 33AAACC4175D125  
GSTIN STATE NAME/STATE CODE  
FAN: AAACC4175D  
TAMILNADU, TN 33  
Acknowledgement No  
Acknowledgement Date



*(Signature)*

Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.

**BILL TO LOCATION**  
CUSTOMER NUMBER 162304  
CUSTOMER NAME AND ADDRESS  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V)  
Medchal Dist

**SHIP TO LOCATION** Medchal  
CMR Institute of Technology  
Kandlakoya (V)  
Medchal Dist

TRANSACTION REF NO. 220670012192  
GST INVOICE NO. TNEZ22300025268  
GST INVOICE DATE 20-JUL-22  
ORDER NUMBER 353309810  
CUSTOMER PO REF. No. CMRIT/PO/Canon  
CARRIER'S NAME P/Inifer/2022  
TRANSPORTER MODE BLUE DARK  
GEN/RAYBILL NUMBER SURFACE  
ORDER TYPE 0  
Place of supply TELANGANA, TE-GS

S. No.	ITEM CODE	HSN/SAC	DESCRIPTION	QTY	UNIT	BASIC PRICE	DISCOUNT	Taxable VALUE	IGST RATE	IGST AMT	TOTAL (Rs.)
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1	001730493B	844332	Canon Laser Printer LBP-2900B	10	9800	98000	0%	98000	18%	17640	115640
Sub Total: -----											98,000.00

AMOUNT IN WORDS (INCLUSIVE OF ALL TAXES)	Rupees
ONE LAKH FIFTEEN THOUSAND SIX HUNDRED FORTY ONLY	
<b>SUB TOTAL</b>	98,000.00
<b>OTHERS (DISCOUNT)</b>	0.00
<b>FEELIGHT</b>	0.00
<b>INSURANCE (IF ANY)</b>	0.00
<b>TAXABLE VALUE</b>	98,000.00
<b>IGST</b>	17,640.00
<b>TOTAL</b>	1,15,640.00
<b>KERALA FLOOD CESS@ 1%</b>	0
<b>TRADE IN DISCOUNT</b>	0.00
<b>GRAND TOTAL</b>	1,15,640.00

Signature Not Verified  
Digitally signed by  
Canon India Private Limited,  
DN: cn=00001128, o=Canon India Private Limited,  
email=00001128@canon.co.in, c=IN



For Canon India Pvt. Ltd.  
Authorized Signatory

Registered Office : Canon India Private Limited, Unit No 214 to 218, 2nd Floor, Narain Heriti, Barakhamba Road, Connaught Place, New Delhi-110001  
CIN : U74690DL1999PTC003770, Ph:- 011-26132613, Fax No:- 011-47325211, https://in.canon, key



**TAX INVOICE**

CANON INDIA PRIVATE LIMITED, C/O FEDEX TRADE NETWORKS TRANSFOR  
 AND BROKERAGE PVT. LTD, SURVEY NO 803/5, DIC, BLOCK A,  
 RUTHANAKKAM VILLAGE, POONMALLUR TRUCK,  
 CHENNAI 600124  
 TELEPHONE 33AAACCA1750125  
 GSTIN 33AAACCA1750125  
 STATE NAME/STATE CODE TN 33  
 PAN: AAACCA175D

Acknowledgement No  
 Acknowledgement Date



Principal  
 CMR INSTITUTE OF TECHNOLOGY  
 Kandlakoya (V), Medchal Road,  
 Hyderabad-501 401.

**BILL TO LOCATION**  
 CUSTOMER NUMBER 162304  
 CUSTOMER NAME AND ADDRESS  
 CMR INSTITUTE OF TECHNOLOGY  
 Kandlakoya (V)  
 Medchal Dist  
 HYDERABAD  
 TELANGANA  
 CONT. PERSON/NO. 501401  
 STATE NAME/STATE CODE TELANGANA, TE-GS  
 GSTIN/UTIN GSTUNREGISTERED

**SHIP TO LOCATION** Medchal  
 CMR INSTITUTE OF TECHNOLOGY  
 Kandlakoya (V)  
 Medchal Dist  
 HYDERABAD  
 CONT. PERSON/NO. Mahesh reddy  
 STATE NAME/STATE CODE TELANGANA, TE-GS  
 GSTIN/UTIN GSTUNREGISTERED

**TRANSACTION REF. NO.** 220670012192  
**GST INVOICE NO.** TNE2223000025268  
**GST INVOICE DATE** 20-JUL-22  
**ORDER NUMBER** 353088410  
**CUSTOMER PO REF. No.** CMR/IT/PO/Canon  
**CARRIER'S NAME** Printer/2022  
**TRANSPORTER MODE** BLUE DART  
**CON/PAYMENT NUMBER** SURFACE  
**ORDER TYPE** 0  
**Place of supply** TELANGANA, TE-GS

S. No.	ITEM CODE	HSN/SHC	DESCRIPTION	QTY	UNIT	BASIC PRICE	DISCOUNT VALUE	DISCOUNT RATE	Taxable Value	IGST RATE	IGST AMT	TOTAL (Rs.)
--------	-----------	---------	-------------	-----	------	-------------	----------------	---------------	---------------	-----------	----------	-------------

1	00178049AB	844332	Canon Laser Printer IRP-2900B	10	9800	98000	0	0%	98000	18%	17640	115640
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Sub Total: 98,000.00

**AMOUNT IN WORDS (INCLUSIVE OF ALL TAXES)**

Rupees ONE LAKH FIFTEEN THOUSAND SIX HUNDRED FORTY ONLY

Sub Total	IGST	Total
98,000.00	17,640.00	1,15,640.00
0.00	0.00	0.00
0.00	0.00	0.00
98,000.00	17,640.00	1,15,640.00
0.00	0.00	0.00
1,15,640.00	0.00	1,15,640.00

Signature Not Verified  
 Digitally Signed By:  
 THE CANON INDIA PRIVATE LIMITED  
 Digitally signed by THE CANON INDIA PRIVATE LIMITED  
 Reason: I am the issuer of this document



For Canon India Pvt. Ltd.  
 Authorized Signatory

Registered Office : Canon India Private Limited, Unit No 214 to 218, 2nd Floor, Nazim Mansil, Basakamba Road, Connaught Place, New Delhi-110001  
 CIN : U74999DL1998PC003719, Ph: 011-26192613, Fax No:- 011-41192611, https://in.canon.com, Page 1 of 1

Date: 14.07.2022

**PURCHASE ORDER**

Ref. No.: CMRIT/PO/Canon Printer/2022

To  
Canon India Pvt Ltd,  
Chennai, Tamil Nadia.p  
Phone: 8187848130

Kind Atten: Mr. Ranjith Reddy

Sir,

SUB: Supplying of Canon LBP 2900B Laser Printer - Purchase Order placed - Reg.  
REF: Negotiations carried on dt. 13.07.2022.


\*\*\*

Please supply the following Canon LBP 2900B Laser Printer according to your Quotation to the above address immediately on or before dt. 16.07.2022.

S.No	Item description	Qty	Unit Cost	Total Amount
1	Canon LBP 2900B Laser Printer	10	9,800	98,000
GST @18%				17,640
<b>Total</b>				<b>1,15,640</b>

**Terms and Conditions:**

1. Delivery : On or before dt. 16.07.2022 in our campus.
2. Warranty : 1 Year Warranty.
3. Tax : IGST 18% as applicable
4. Payment : Against delivery.

  
Director 14.7/22

Director  
CMR Institute of Technology  
Kandlakoya (V), Medchal,  
Hyderabad-501401.

Kandlakoya, Medchal Road,  
Hyderabad - 501 401.  
Cell: 8008557612  
Ph: 08418 - 200720  
Email: principal@cmritonline.ac.in  
Website: www.cmritonline.ac.in

  
Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.

**Canon**  
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# Canon

Delighting You Always

---

Canon Document Management Solutions

**Business *can* be simple**



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Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.



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Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.

**Canon**

Delighting You Always

**CANON INDIA PRIVATE LIMITED**

Regional Sales Office:  
Canon India Pvt Ltd  
The Belvedere, 6-3-891&892,  
2nd Floor Raj Bhavan Road Somajiguda  
Hyderabad, India – 500082  
Hyderabad, India.  
Website : <https://in.canon/>

**Dated: 15<sup>TH</sup> July 2022**

Ref: CIPL/HYD/ESD//CMR/CSP/A4

To,  
CMR Institute of Engineering & Technolgy

**Subject: Proposal for Canon LBP 2900B**

Dear Sir,

We would like to thank you for your Interest in Canon's Document Management Solutions. Reference to our discussion, we are pleased to submit our techno-commercial proposal for your kind perusal

We would like to reiterate that we are very keen on enhancing our business relationship with your prestigious company and would look forward to a mutually beneficial business relationship.

Thanking you in anticipation of your valued order and assuring you of our best of services at all times.

**For Canon India Pvt. Ltd.**

Yours truly,

Ranjith Reddy

Account Manager-ESD

Canon India Pvt Ltd

The Belvedere, 6-3-891&892,

2<sup>nd</sup> Floor Raj Bhavan Road Somajiguda

Hyderabad, India – 500082

Phone: +91 8187848130

Email: [nimmagariranjith,reddy@canon.co.in](mailto:nimmagariranjith,reddy@canon.co.in)

Web: [www.canon.co.in](http://www.canon.co.in)

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Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.



**Proposal for Canon LBP 2900B Printer**

Description	Qty	Price
<b>Canon LBP 2900B Laser Printer</b> Maximum Original Size – upto A4 Speed: Upto 12 ppm'BW Resolution – True 600 x 600 dpi resolution Warm up time: 0 sec from standard mode (less than 10 sec after power on) Paper Input: 150 sheets , Interface: USB 2.0	02	RS. 9,900/- + IGST@18% extra

Device memory: Uses PC Memory (standard 2MB on board)

**Terms & Conditions of Sale:**

1. Taxes: IGST 18% extra as applicable.
2. Payment: 100% advance along with confirmed PO.
3. Delivery: 1-2 weeks from the date of PO
4. Warranty: Standard 1 year.
5. Order Placement: order to be placed on the name of Canon India Pvt. Ltd. Chennai

Yours truly,

Ranjith Reddy

Account Manager

Canon India Pvt Ltd

The Belvedere, 6-3-891&892,

2<sup>nd</sup> Floor Raj Bhavan Road Somajiguda

Hyderabad, India – 500082

Phone: +91 8187848130

Email: [nimmagariranjith.reddy@canon.co.in](mailto:nimmagariranjith.reddy@canon.co.in)

Web: [www.canon.co.in](http://www.canon.co.in)

**Business *can* be simple**

*[Signature]*  
Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.



**HDFC BANK**  
A/c Pay Only  
PLOT NO.1 TO 7 G.K.P. PROPERIES  
RAJASAREDDY MEDICAL, HYDERABAD-501401, TELANGANA  
RTGS / NEFT IFSC : HDFC0001640

*Preferred*

Weekly Holiday on SUNDAY  
2 1 0 7 - 2 0 2 2  
D D M M Y Y Y Y  
Valid for 3 months only

Pay **CANON INDIA PVT.LTD.**

Or Bearer

Rupees रुपये **\*\* One Lakh Fifteen Thousand Six Hundred and Forty Rupees Only \*\***

या धारक को

अथा करें

₹

**\*\* 1,15,640 /--**

A/c.No. 16408640000021 Brr: 1640 Pdt:964  
A/c No. APEX CA

Payable at par through clearing/transfer at all branches of HDFC BANK LTD

For CMR INSTITUTE OF TECHNOLOGY

*[Signature]*  
Authorised Signatory

Please sign above figure and return it

⑈ 101944⑈ 500240039⑈ 001764⑈ 29

*[Signature]*  
Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.

*[Signature]*  
Principal  
CMR INSTITUTE OF TECHNOLOGY  
Kandlakoya (V), Medchal Road,  
Hyderabad-501 401.





