



# VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous, ISO 9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade  
NBA Accreditation for B.Tech. CE,EEE,ME,ECE,CSE,EIE,IT,AME, M.Tech. STRE, PE, AMS, SWE Programmes  
Approved by AICTE, New Delhi, Affiliated to JNTUH, NIRF (2022) 113<sup>th</sup> Rank in Engineering Category  
College with Potential for Excellence by UGC, JNTUH-Recognized Research Centres:CE,EEE,ME,ECE,CSE  
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## Department of CSE –AIML &IoT Details of Laboratories

Programme :CSE-ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING								
S.No	Room No	Name of the Lab	No. of Units required	System Name(Make/Model)	Processor	RAM	HDD	Name of the Software Usage
1	B007	Data Engineering Laboratory	36	HP PRO TOWER 280 G9 RCTO PC1	I7	8GB	1TB	MS Office, LATEX, Codeblocks, Python,Hadoop ,Pig, Hive, Sqoop
2	B008	Machine Learning Laboratory	36	HP PRO TOWER 280 G9 RCTO PC1	I7	8GB	1TB	Codeblocks, Python
3	C007	Software Engineering Laboratory	36	HP PRO DESK G7 MICROTOWER PC, DELL VOSTRO 3888 DESKTOP	I7	8GB	1TB	My SQL, HTML, MS Office, Linux(Lex,YACC ), Codeblocks,Star UML
4	C008	Natural Language Processing Laboratory	36	HP PRO DESK G7 MICROTOWER PC, DELL VOSTRO 3888 DESKTOP	I7	8GB	1TB	My SQL, HTML, MS Office, Python
5	B116	Object Oriented Programming through Java Laboratory	36	LENOVO S510 DESKTOP		8GB	1TB	JDK, R and Power BI
6	D421	Python Programming Laboratory	36	HP COMPAQ 6200 PRO MT PC				MS Office, LATEX, Python