



Hindusthan College of Engineering and Technology

(An Autonomous Institution Affiliated to Anna University | Approved by AICTE, New Delhi,
Accredited with 'A' Grade by NAAC | Accredited by NBA (ECE, MECH, EEE, IT & CSE)
Valley Campus, Pollachi Highway, Coimbatore 641 032.



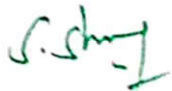
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SOFTWARE TOOLS OFFERED BY IBM

Department : CSE, AIML, IT (AI Stream)

SNO	Subject	Semester	Software
1	Python Programming	1st sem	Jupyter Notebook-OFFLINE, IBM Watson Studio -ONLINE
2	Java	2nd sem	Eclipse IDE-OFFLINE
3	RDBMS	3rd sem	IBM DB2-ONLINE,mysql - OFFLINE
4	Data Visualization	4th sem	IBM Watson -ONLINE
5	Design thinking	5 th sem	IBM Mural-ONLINE
6	Development of ML models	6th sem	IBM Watson-ONLINE
	Predictive modeling		IBM SPSS-OFFLINE
7	AI Anayst	7th sem	IBM Watson-ONLINE




Dr. S. SHANKAR, M.E., Ph. D.,
PROFESSOR & HEAD
Department of Computer Science and Engineering
Hindusthan College of Engineering and Technology
Coimbatore - 641 032.

Department: ECE (IOT Stream)

SNO	Subject	Semester	Software
1	Python Programming	1st sem	Jupyter Notebook, IBM Watson Studio (Online tool - students can access it with Cloud id)
2	Java	2nd sem	Eclipse IDE (Offline)
3	RDBMS	3rd sem	IBM DB2 (Online tool), mysql (OFFLINE)
4	Design thinking	4th sem	IBM Mural (ONLINE Tool)
5	Angular JS	5th sem	Angular JS, Node Red, Mongo DB - OFFLINE
6	NODE JS and Micro Services & IOT	6th sem	IOT-Platform - Node Red - ONLINE Tool
7	Block Chain	7th sem	IBM Block chain Platform - Hyperledger Fabric and Composer - ONLINE tool

Department: IT (Data Science Stream)

SNO	Subject	Semester	Software
1	Python Programming	1st sem	Jupyter Notebook - OFFLINE, IBM Watson Studio - ONLINE
2	RDBMS	2nd sem	IBM DB2 - IBM ONLINE, mysql - OFFLINE
3	Data Visualization	3rd sem	IBM Watson - ONLINE
4	Design thinking	4th sem	IBM Mural - ONLINE
5	Business Intelligence	5th sem	IBM Cognos - ONLINE
6	Predictive modeling	6th sem	IBM SPSS - OFFLINE
	Data Science		IBM Watson - ONLINE
7	Bigdata with Security	7th sem	Apache Hadoop - OFFLINE



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