

KL CENTRE FOR DISTANCE & ONLINE EDUCATION

BACHELOR OF COMPUTER APPLICATIONS

S.No	Semester	Course Title	Name of the Faculty	E-Learning Material	Prepared on	Updated on	E-Learning Material	Prepared on	Updated on
1	SEM I	Integrated Professional English	Dr.Arnab Chatterjee	e-Content, Discussion Forum & Assessments	September 2020	April 2023	e-Tutorial	November 2020	June 2023
2		Ecology & Environment	Dr. Sujatha M.	e-Content, Discussion Forum & Assessments	July 2020	April 2023	e-Tutorial	September 2020	June 2023
3		Computer Organization & Architecture	Dr. Fazal Noorbasha	e-Content, Discussion Forum & Assessments	July 2020	April 2023	e-Tutorial	September 2020	June 2023
4		Programming in c	Mr.Rajeev Kudari	e-Content, Discussion Forum & Assessments	July 2020	April 2023	e-Tutorial	September 2020	June 2023
5		Mathematics for Computer Science	Mr.Alajangi Suresh	e-Content, Discussion Forum & Assessments	August 2020	April 2023	e-Tutorial	October 2020	June 2023
6		Essentials of Information Technology	Mr. Mallela Sreenivas	e-Content, Discussion Forum & Assessments	September 2020	April 2023	e-Tutorial	November 2020	June 2023
7	SEM II	English Proficiency	Ms.Kalyani Kunchala	e-Content, Discussion Forum & Assessments	July 2020	June 2023	e-Tutorial	September 2020	August 2023
8		Operating System (Mr. Rajeev)	Ms.T. Hemalatha	e-Content, Discussion Forum & Assessments	August 2020	June 2023	e-Tutorial	October 2020	August 2023
9		Data Structures	Dr. R. D. Sathiya	e-Content, Discussion Forum & Assessments	July 2020	June 2023	e-Tutorial	September 2020	August 2023
10		Object Oriented Programming	Mr.Rajeev Kudari	e-Content, Discussion Forum & Assessments	September 2020	June 2023	e-Tutorial	November 2020	August 2023

11		Mobile Application Development	Mr.Mallela Sreenivas	e-Content, Discussion Forum & Assessments	July 2020	June 2023	e-Tutorial	September 2020	August 2023
12		Web and Social Media Technologies	Ch. Phani Kanth	e-Content, Discussion Forum & Assessments	September 2020	June 2023	e-Tutorial	November 2020	August 2023
13	SEM III	Software Engineering	Dr. Y. Rama Krishna	e-Content, Discussion Forum & Assessments	February 2021	August 2023	e-Tutorial	April 2021	October 2023
14		Database Management Systems	R. Nagendra Babu Dr. K. Himabindu	e-Content, Discussion Forum & Assessments	May 2021	August 2023	e-Tutorial	July 2021	October 2023
15		Computer Networks	Mr.Choutapalli Nagaraju	e-Content, Discussion Forum & Assessments	June 2021	August 2023	e-Tutorial	August 2021	October 2023
16		Web Development using Python	Ms.Papiya Mukherjee	e-Content, Discussion Forum & Assessments	March 2021	August 2023	e-Tutorial	May 2021	October 2023
17		Professional Elective 1	Given Below						
18		Open Elective 1	Given Below						
19		Design Thinking and Innovation	Dr. R. Pradeep Kumar Patnaik	e-Content, Discussion Forum & Assessments	March 2021	August 2023	e-Tutorial	May 2021	October 2023
20		Essential Skills for Employability	Mr.B.Aditya Subrahmanyam	e-Content, Discussion Forum & Assessments	May 2021	October 2023	e-Tutorial	July 2021	December 2023
21		Universal Human Values & Professional Ethics	Mr.B.Aditya Subrahmanyam	e-Content, Discussion Forum & Assessments	July 2021	October 2023	e-Tutorial	September 2021	December 2023

22	SEM IV	Java Full Stack Development	Mr.Mallela Sreenivas	e-Content, Discussion Forum & Assessments	August 2021	October 2023	e-Tutorial	October 2021	December 2023
23		Object Oriented Analysis & Design	B. Vishnupriya T. Ratna Kumari L. Nageswar Rao	e-Content, Discussion Forum & Assessments	July 2021	October 2023	e-Tutorial	September 2021	December 2023
24		Professional ELelective 2	Given Below						
25		Open Elective 2	Given Below						
26		Term paper							
27	SEM V	Foreign Language	Mr.Mohd Kashif	e-Content, Discussion Forum & Assessments	November 2021	October 2023	e-Tutorial	December 2021	December 2023
28		Corporate Readiness Skills	Dr.Neelima	e-Content, Discussion Forum & Assessments	December 2021	October 2023	e-Tutorial	February 2021	December 2023
29		Professional ELelective 3	Given Below						
30		Open Elective 3	Given Below						
31	SEM VI	Professional ELelective 4	Given Below						
32		Professional ELelective 5	Given Below						

33		Open Elective 4	Given Below						
34		Major Project							
ADDITIONAL ELECTIVES									
35	CLOUD TECHNOLOGY	Cloud Architecture	Mr.Zulfikar Ali Ansari	e-Content, Discussion Forum & Assessments	March 2021	August 2023	e-Tutorial	May 2021	October 2023
36		Cloud Information Security (Cloud Security)	Mr.Zulfikar Ali Ansari	e-Content, Discussion Forum & Assessments	June 2021	October 2023	e-Tutorial	August 2021	December 2023
37		Ethical Hacking (Cloud Serverless Computing)	Dr.A.Sivarama Krishnan	e-Content, Discussion Forum & Assessments	March 2021	December 2023	e-Tutorial	May 2021	February 2024
38		Cloud Web Services	Dr.A.Sivarama Krishnan	e-Content, Discussion Forum & Assessments	June 2021	December 2023	e-Tutorial	August 2021	February 2024
39		Design and Development of Cloud Application	Dr.A.Sivarama Krishnan	e-Content, Discussion Forum & Assessments	August 2021	December 2023	e-Tutorial	October 2021	February 2024
40		Data Warehousing & Mining	Dr. V. Valli Mayil	e-Content, Discussion Forum & Assessments	March 2021	August 2023	e-Tutorial	May 2021	October 2023
41	DATA SCIENCE	Statistics for Data Science	Ms. Papiya Mukherjee	e-Content, Discussion Forum & Assessments	March 2021	October 2023	e-Tutorial	May 2021	December 2023
42		Big Data Analytics	Mr.Rajeev Kudari	e-Content, Discussion Forum & Assessments	March 2021	December 2023	e-Tutorial	May 2021	February 2024

43		Data Visualization	Mr.Rajesh Babu	e-Content, Discussion Forum & Assessments	March 2021	December 2023	e-Tutorial	May 2021	February 2024
44		Machine Learning	Mr.Rajeev Kudari	e-Content, Discussion Forum & Assessments	June 2021	December 2023	e-Tutorial	August 2021	February 2024
45	ARTIFICIAL INTELLIGENCE	Artificial Intelligence	Mr.Rajesh Babu	e-Content, Discussion Forum & Assessments	June 2021	August 2023	e-Tutorial	August 2021	October 2023
46		Data Mining in Business Intelligence (Data Warehousing & Mining)	Mr.Rajeev Kudari	e-Content, Discussion Forum & Assessments	August 2021	October 2023	e-Tutorial	October 2021	December 2023
47		Machine Learning	Mr.Rajesh Babu	e-Content, Discussion Forum & Assessments	August 2021	December 2023	e-Tutorial	October 2021	February 2024
48		Robotic Process Automation (Perception and Computer Vision)	Ms.P.Srilatha	e-Content, Discussion Forum & Assessments	March 2021	December 2023	e-Tutorial	May 2021	February 2024
49		Deep Learning	Ms.P.Srilatha	e-Content, Discussion Forum & Assessments	June 2021	December 2023	e-Tutorial	August 2021	February 2024
50		Essentials of IoT	Mr.Rajeev Kudari	e-Content, Discussion Forum & Assessments	October 2021	August 2023	e-Tutorial	December 2021	October 2023
51	INTERNET OF THINGS	Microprocessor and Microcontroller	Mr.Rajesh Babu	e-Content, Discussion Forum & Assessments	October 2021	October 2023	e-Tutorial	December 2021	December 2023
52		Electronics and Sensor Technology	Ms.P.Srilatha	e-Content, Discussion Forum & Assessments	September 2021	December 2023	e-Tutorial	November 2021	February 2024
53		IoT Design and Development	Mr.Rajesh Babu	e-Content, Discussion Forum & Assessments	November 2021	December 2023	e-Tutorial	January 2021	February 2024

54		Advance Embedded System	Ms.P.Srilatha	e-Content, Discussion Forum & Assessments	November 2021	December 2023	e-Tutorial	January 2021	February 2024
55		Disaster Management	Ms. Kalyani Kunchala	e-Content, Discussion Forum & Assessments	March 2021	August 2023	e-Tutorial	May 2021	October 2023
56	OPEN ELECTIVE 1	Robotics	Mr.Rajeev Kudari	e-Content, Discussion Forum & Assessments	February 2022	December 2023	e-Tutorial	April 2022	February 2024
57		Operations Research	Mr.Sanjay Krishna	e-Content, Discussion Forum & Assessments	March 2021	December 2023	e-Tutorial	May 2021	February 2024
58	OPEN ELECTIVE 2	E-Commerce	Dr. Taushif Anwar Dr. Manna Sheela Rani Chetty	e-Content, Discussion Forum & Assessments	March 2021	August 2023	e-Tutorial	May 2021	October 2023
59		Organization Management	DR.K.S.L.N.S.Subrahmanyam	e-Content, Discussion Forum & Assessments	March 2021	August 2023	e-Tutorial	May 2021	October 2023
60	OPEN ELECTIVE 3	Paradigms of Management Thought	Ms. Kalyani Kunchala	e-Content, Discussion Forum & Assessments	June 2021	August 2023	e-Tutorial	August 2021	October 2023



Director-KLCDOE
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