
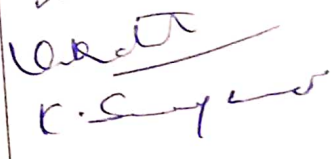
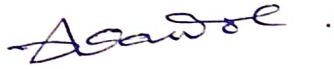


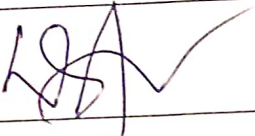
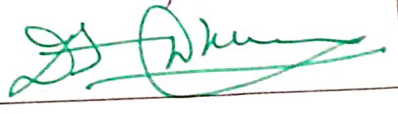



Dr.V.S.Krishna Govt. Degree College (Autonomous), Visakhapatnam
Resolutions/Minutes of the 5th Board of Studies-March 2018

Subject: Computer Science

Department: Computer Science

In pursuance of conferment of Autonomous status to Dr.V.S.Krishna Govt. Degree College(A), Visakhapatnam by the UGC vide letter No.F22-1/2011(AC) dated 20.07.2011 from Dr. Manju Singh, Joint Secretary, UGC, New Delhi and Proceedings No. C-II (CDC) /Dr.VSK.Govt.College/BOS/2018 dt.10.10.2018 of The Vice-Chancellor, Andhra University, Visakhapatnam, the 5th Board of Studies in **Computer Science** Subject is conducted on 10-10-2018 at 10:00 AM with the following members. The Changes will be implemented from 2019-20 academic year onwards.

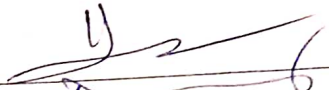
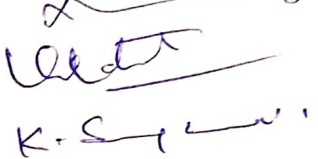






MEMBER	NAME & DESIGNATION	SIGNATURE
Head of the Department (Chairman)	Dr.CH.V.M.K.Hari	
Faculty Members	Sri D.V.Raghava Swamy Sri R.Venketeswara Rao Sri K.Sandeep Kumar	
Subject Expert (University Nominee)	Prof. P.Srinivasa Rao, Dept of Computer Science and System Engineering, Andhra University.	
Subject Experts (from outside the parent university)	Dr.A.Siva Prasad Lecturer in Computer Science, GDC, Tekkali	
	Smt. I. Sri Lakshmi Lecturer in Computer Science, GDC (W), Srikakulam	
Representative Member From Industry / Corporate / Allied Area relating to placement		
Member from Alumni	Sri. C. V. S. Ravindranath	
Coordinator, Academic Council	Dr.D. Sravan Kumar	
Chairperson, Academic Council	Dr.V.Chandra Sekhar Principal	

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	Smt. I. Sri Lakshmi Lecturer in Computer Science, GDC (W), Srikakulam	
Representative Member From Industry / Corporate / Allied Area relating to placement		
Member from Alumni	Sri. C. V. S. Ravindranath	
Coordinator, Academic Council	Dr.D. Sravan Kumar	
Chairperson, Academic Council	Dr.V.Chandra Sekhar Principal	

Dr. V. S. Krishna Govt. Degree College(A) :: Visakhapatnam
B.Sc. Computer Science Syllabus Under CBCS
w.e.f. 2019-20

Semester	Paper	Subject	Hrs.	Credits	IA	ES	Total
FIRST YEAR							
SEMESTER I	I	Computer Fundamentals and Photoshop	4	3	25	75	100
		Photo Shop Lab	2	2	0	50	50
SEMESTER II	II	Programming in C	4	3	25	75	100
		Programming in C Lab	2	2	0	50	50
SECOND YEAR							
SEMESTER III	III	Data Structures	4	3	25	75	100
		Data Structures using C- Lab	2	2	0	50	50
SEMESTER IV	IV	Object Oriented Programming Using Java	4	3	25	75	100
		Object Oriented Programming Using Java Lab	2	2	0	50	50
THIRD YEAR							
SEMESTER V	V	DBMS	3	3	25	75	100
		DBMS Lab	2	2	0	50	50
	VI	Software Engineering	3	3	25	75	100
		Software Engineering Lab	2	2	0	50	50
SEMESTER VI	VII (A/B/ C)	Elective-I	3	3	25	75	100
		A. Operating Systems					
		B. Computer Networks					
		C. Web Technologies					
	Lab for Elective -I	2	2	0	50	50	
	VIII Cluste r-A- 1,2,3 or Cluste r-B- 1,2,3	Elective-II(cluster A)	3	3	25	75	100
		1. Foundations of Data Science					
		2. Big Data Technology					
		3. Computing for Data Analytics	2	2	20	30	50
		Project Work					
Elective-II(cluster B)		3	3	25	75	100	
1. Distributed Systems							
2. Cloud Computing							
3. Grid computing	2	2	20	30	50		
Project Work							