



K L University

(Koneru Lakshmaiah Education Foundation)

Deemed to be University, Estd. u/s 3 of UGC Act, 1956

Accredited by NAAC as 'A' Grade University * Approved by AICTE * ISO 9001:2008 Certified

Campus: Greenfields, Vaddeswaram - 522 502, Guntur District, Andhra Pradesh, INDIA.

Phone: +91-863-2399999 Fax: +91-863-2388999

Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph:+91-866-2577715, Fax: +91-866-2577717.

Date: 10-06-2015

Department of Computer Applications

The 1st meeting of the BOS-BCA has been conducted on 10-06-2015 at 10:30 AM in the Computer Applications department, Room No. E003, K L University.

The following members are present:

S. No.	Name	Designation	Signature
1	Dr. G. Vijay Kumar	Chairman	
2	Dr. K. Tirupathi Rao	Member	
3	Dr. Tirumala Rao	Member	
4	Dr. Sai Kiran	Member	
5	Mr. Bapuji Rao	Member	

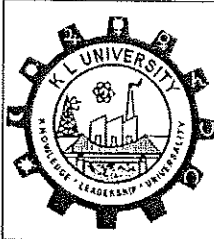
Resolutions:

To inculcate specializations like cloud technologies and information security in BCA-program design.

Dr. G. Vijay Kumar

Chairman BOS-BCA

Dr. G. VIJAY KUMAR
BCA - NOD
K L University
Vaddeswaram, Guntur Dist.



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Date: 24-07-2015

Department of Computer Applications

The 2nd meeting of the BOS-BCA has been conducted on 24-07-2015 at 9:30 AM in the Computer Applications department, Room No. E003, K L University.

The following members are present:

S. No.	Name	Designation	Signature
1	Dr. G. Vijay Kumar	Chairman	
2	Dr. K. Tirupathi Rao	Member	
3	Dr. Tirumala Rao	Member	
4	Dr. Sai Kiran	Member	
5	Mr. Bapuji Rao	Member	

Dr.G.Vijay Kumar greeted the BOS members for the meeting. The chairman discussed the previous BOS meeting resolutions and their approvals in the Academic Council.

The Board of studies meeting of Computer Applications Department has adopted the following resolutions.

1. Confirmation of Previous Minutes of meeting
2. Approval of BCA program (as in the annexure-i) comprising of six semesters and a total of 135 credits.

Dr. G. Vijay Kumar

Chairman BOS-BCA

Dr. G. VIJAY KUMAR

BCA - HOD

K L University

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Date: 12-07-2016

Department of Computer Applications

The 3rd meeting of the BOS-BCA has been conducted on 12-07-2016 at 10:00 AM in the Computer Applications department, Room No. E003, K L University.

The following members are present:

S. No.	Name	Designation	Signature
1	Dr. G. Vijay Kumar	Chairman	
2	Dr. K. Tirupathi Rao	Member	
3	Dr. Tirumala Rao	Member	
4	Dr. Sai Kiran	Member	
5	Mr. Bapuji Rao	Member	
6	Mr. M. Sabari Giri Murugan	Member	

Dr.G.Vijay Kumar greeted the BOS members for the meeting. The chairman discussed the previous BOS meeting resolutions and their approvals in the Academic Council.

The Board of studies meeting of Computer Applications Department has ade the following resolutions.

1. Confirmation of Previous Minutes of meeting
2. It has been approved by all the members to retain the current program structure for the 2016-17 admitted batch. The detailed structure is given in annexure-ii.
3. All recommendations of the DAC meeting held on 02-07-2016 are approved.

Dr. G. Vijay Kumar
Chairman BOS-BCA

Dr. G. VIJAY KUMAR
BCA - HOD
K L University
Vaddeswaram, Guntur Dist.

ANNEXURE-I

Bachelor of Computer Applications

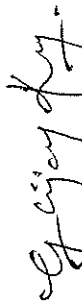
2015-16

Course Structure along with Course outcomes and program outcomes mapping


SNo.	Course Code	Course Title	L-T-P	Credits	Course Outcomes	Program Outcomes (POs)								Course Type	Course Rationale
						a	b	c	d	e	f	g	h		
1	15EN1101	Rudiments of Communication Skills	0-0-4	2	CO1					2				New	This course helps the learner to know the importance of speaking English in the global scenario and the learners come
					CO2				2						
					CO3				1						
					CO4				1						
2	15MT1105	Fundamentals of Mathematics	3-0-2	4	CO1	2									Provides study of the real number system and its subsystems, ancient and modern numeration systems, problem-solving and simple number
					CO2	2									
					CO3	2									
					CO4	2									
					CO5	2									
3	15GN1001	Ecology and Environment	2-0-0	2	CO1						1				The course aims to deliver on the concepts stated in the title: biology, ecology and the
					CO2						1				
					CO3						2				
4	15CA1101	Computer Fundamentals & Computer Organization	3-0-2	4	CO1	1									This course helps in developing skills in basics of operating system as MS-DOS and Window, basic gates, and a beginning to networking system
					CO2	1									
					CO3	2									
					CO4	3									
					CO5										
5	15CA1102	Programming in C	2_2_2	4	CO1	2									This course focuses on all the basic concepts, syntax and constructs of the C language thus helping the students in developing basic programming
					CO2	2									
					CO3	3									
					CO4	2									
					CO5	3									
6	15CA1103	Linux Programming	2_2_2	4	CO1	2								This course provides an intensely practical introduction	
					CO2		1								

G. Vijay Kumar
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14	15CA2108	Communication Skills	4-0-0	4	C02	2	grammar rules while writing or speaking; express or present, elicit and record information for
		Fundamentals of Storage			C03	2	
					C04	2	
					C01	2	This course helps in developing skills in infrastructure facilitates storage consolidation, data sharing, server clustering, LAN-
					C02	2	
					C03	2	
					C04	2	
15	15CA2109	Software Engineering	3-0-2	4	C01	2	Helps in developing skills that create practical, cost-effective solutions to computing and information processing
					C02	2	
					C03	2	
					C04	2	
16	15CA2110	Computer Networks	3-0-2	4	C01	2	Provides practical experience in installation and developing skills like monitoring, and troubleshooting of current LAN
					C02	1	
					C03	1	
					C04	2	
17	15CA2111	RDBMS	2_2_2	4	C01	2	Helps in developing skills like database development and maintenance
					C02	3	
					C03	2	
					C04	2	
					C05	3	
18	15CA2112	Web Technologies	2_2_2	4	C01	2	This course focuses on all the basic concepts, syntax and constructs of the web programming thus helping the students in developing basic
					C02	2	
					C03	2	
					C04	3	
					C05	3	
19	15CA2113	Principles of Virtualization	2-0-4	4	C01	2	To develop skills in VMware virtualization and virtual machine software, including server, desktop and network
					C02	2	
					C03	2	
					C04	2	
20	15EN2204	Employability Skills	0-0-4	2	C01	2	This course focuses on the development of the transferable
					C02	2	


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21	15GN1002	Human Values	2-0-0	2																	skills students need in job and life situation tasks. These skills
22	15CA2214	Information Security Fundamentals	3_2_0	4																	This course relates the concept of value education, identify and fulfill the basic aspiration of
23	15CA2215	Ethical Hacking Fundamentals	2_2_2	4																	This subject on Information Security Fundamentals it covers the Business needs of information security, the legal, The course is to help students to master skills in ethical hacking methodology that can be used in a penetration testing or ethical hacking situation
24	15CA2216	Cryptography Fundamentals	3_2_0	4																	Achieving information security in an electronic society requires a vast array of technical Skill Development
25	15CA2217	Introduction to Cloud Technology	2_2_2	4																	This course relates the concept of history and evolution of Cloud Computing. It provide the information about different
26	15CA2218	Fundamentals of Data Center	3_2_0	4																	This course relates the concept of skill development ,Building and Designing the Data Center. The topics provide the
27	15EN3105	Verbal and Quantitative Reasoning	0-0-4	2																	This course helps in verbal reasoning, quantitative reasoning, critical thinking and analytical writing skills
28	15CA3119	Computer	2_2_2	4																	Helps in developing skills to


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36	15IE3049	Windows Azure Internship	2	CO2				2				intended to offer comprehensive coverage of designing and developing services that access Helps in developing skills to Identify the tools/network and their functionalities to create and test application/connectivity , Summarize the procedures Helps students in developing ability to Apply technologies learnt to real life situations,
				CO3				2				
				CO4				2				
				CO5						3		
				CO1						3		
37	15IE3050	Project and Viva- Voce	9	CO1								
				CO2				2				
				CO3								
				CO4						3		
				CO5						3		


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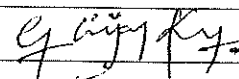
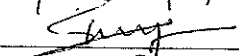
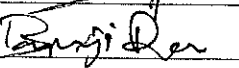

K L University

Department of Computer Applications

Minutes of the DAC meeting held on 02-07-2016

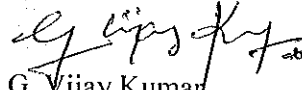
1. Analysing the feedback from students, course coordinators, parents and academic peers on curriculum(Annexure-I)
2. To discuss proposals to bring changes in the curriculum for the academic year 2016-17.

Meeting attended by :

S. No.	Name	Designation	Signature
1	Dr. G. Vijay Kumar	HOD	
2	Dr. Sai Kiran	Assoc. Prof	
3	Mr. Bapuji Rao	Asst Prof	
4	Mr. M. Sabari Giri Murugan	Asst Prof	

Conclusion:

1. It has been decided to recommend to BOS to retain the program structure (as in Annexure-II) of BCA for this academic year without any changes based on the feedback (Annexure-I) of the stake holders.


Dr. G. Vijay Kumar
HOD-BCA

Annexure-I

K L UNIVERSITY

DEPARTMENT OF COMPUTER APPLICATIONS

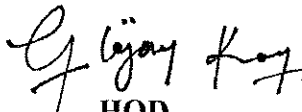
Report- Analysis of Feedback on curriculum – received from the stake holders prior to the commencement of the Academic Year 2016-17

Feedback from different stake holders has been collected in respect of the curriculum offered for the academic year 2016-17

Serial Number	Type of Stake holder	Number of feedbacks
1	Students	17
2	Parents	3
3	Alumni	-
4	Faculty	From All the Course Coordinators(12)
5	Academic peers	3
6	Industry persons	4
Total		39

Serial Number	Recommendations	Action
1. Student		
1	Satisfied with curriculum. Retain the same.	-
2. Parents		
1	Provide more time for extra-curricular activities.	It has been decided to motivate students to take part in extra-curricular activities.
3. Alumni		
	Nil	
4. Faculty		
1	No recommendations. Satisfied with the curriculum.	-
5. Academic peers		
1	No recommendations	-
6. Industrial peers		
1	No recommendations. Satisfied with the curriculum.	-


 Professor incharge


 HOD



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ANNEXURE-II

Bachelor of Computer Applications

2016-17

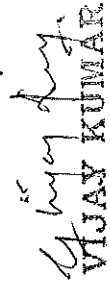
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					CO2				2						
					CO3				1						
					CO4				1						
2	15MT1105	Fundamentals of Mathematics	3-0-2	4	CO1	2							Retained without changes	Provides study of the real number system and its subsystems, ancient and modern numeration systems, problem-solving and simple number	
					CO2	2									
					CO3	2									
					CO4	2									
					CO5	2									
3	15GN1001	Ecology and Environment	2-0-0	2	CO1					1			Retained without changes	The course aims to deliver on the concepts stated in the title: biology, ecology and the	
					CO2					1					
					CO3					2					
4	15CA1101	Computer Fundamentals & Computer Organization	3-0-2	4	CO1	1							Retained without changes	This course helps in developing skills in basics of operating system as MS-DOS and Window, basic gates, and a beginning to networking system	
					CO2	1									
					CO3		2								
					CO4			3							
					CO5										

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5	15CA1102	Programming in C	2_2_2	4	CO1	2						Retained without changes	This course focuses on all the basic concepts, syntax and constructs of the C language thus helping the students in developing basic programming
					CO2	2							
					CO3	3							
					CO4	2							
					CO5	3							
6	15CA1103	Linux Programming	2_2_2	4	CO1	2						Retained without changes	This course provides an intensely practical introduction to Unix programming using Linux and helps in developing skills in System Administration
					CO2			1					
					CO3	2							
					CO4	2							
					CO5	2							
7	15EN1202	Interpersonal Communication Skills	0-0-4	2	CO1					2		This course gives participants an understanding of the factors that contribute to effective communication in a variety of	
					CO2					2			
					CO3					2			
					CO4					2			
8	15MT1208	Computer-Oriented Statistical Methods	3-0-2	4	CO1	1						Expose students to the fundamentals and concepts of statistical and optimization methods	
					CO2	2							
					CO3	2							
					CO4	2							
					CO5	2					2		
9	15CA1204	System Configuration and Maintenance	3-0-2	4	CO1	1						This course helps in developing skills in basics of operating system as MS-DOS and Window, basic gates, and a beginning to	
					CO2	2							
					CO3	1							
					CO4	2							
10	15CA1205	Operating System	3-0-2	4	CO1	2						The focus of the course is to understand the underlying technologies that make contemporary operating systems	
					CO2			1					
					CO3	2							
					CO4			1					
11	15CA1206	Programming in Java	2_2_2	4	CO1	2						This course focuses on all the basic concepts, syntax and constructs of the JAVA language thus helping the students in	
					CO2					1			
					CO3	2							
					CO4	3							


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