

Ref. No: INV-FOCA/BCA/08/20

DEPARTMENT OF COMPUTER APPLICATIONS
INVERTIS UNIVERSITY
Minutes of BOS meeting (BCA)

Date: 20/08/2020

Venue: Conference Hall (AB-III)

A meeting of Board of Studies of the Dept. of Computer Applications was held on 20/08/2020 at 3:30 PM at Conference Hall (AB-III).

The following members were present:

Name of Member	Designation	Affiliation
Dr. Ajay Indian	Assistant Professor (External)	Central University of Rajasthan
Ishandeep Saxena	Data Engineer (Industry, External)	ATOS-Syntel, Pune
Mr. Jitendra Kumar Chaudhary	Assistant Professor	IU, Bareilly
Mr. Amit Taneja	Associate Professor	IU, Bareilly
Mohd. Shakeel	Assistant Professor	IU, Bareilly
Mr. Anil Kumar	Assistant Professor	IU, Bareilly
Mr. Kushal Johari	Assistant Professor	IU, Bareilly
Ms. Archana Saxena	Assistant Professor	IU, Bareilly
Ms. Nishu Rastogi	Assistant Professor	IU, Bareilly

Chairman welcomed all the members who were present for the meeting. The meeting was thereafter deliberated by Mr. Jitendra Kumar Chaudhary on the agenda items as has been proposed earlier.

Item no. 1: To approve the minutes of last meeting of the BoS held on 13-6-2018.

Mr. Jitendra Kumar Chaudhary presented the last minutes of meeting.

The minutes of meeting of the last BOS meeting were approved by the BOS members.

Item no. 2: To change the scheme of BCA to adapt CBCS system

The recommendations put forward by PRC after a review of report submitted by CRC is to be taken into consideration and suggested changes are put forward to the BOS for approval.

Changes are as follows:

BCA [Adapted CBCS System]

First Semester

S.No.	CODE	SUBJECT NAME	STATUS	REMARKS
1	BCA101	Environment & Ecology		Credit point of BCA101 has been decreased from 4 to 2
2	BPC101	Professional Communication I	Eliminated	Included "Industrial Applications" in 2nd Semester
3	BCA103	Computer Fundamental and C Programming Concepts	modified	With BCA107 as "C Programming"
4	BCA104	Principle of Management		Added as a general elective with 2 credits
5	BCA105	Digital electronics and computer organization		Credit points modified from 4 to 6
6	BCA198	Remedial Mathematics		Added as general electives as a qualifying paper
7	BCA151	Computer Fundamentals Lab		BCA153 as "C Programming Lab"
8	BCA152	Digital Electronics Lab	Deleted	
9	BCA106	Information Technologies	Added	As per Industrial Requirements
10	BCA154	Information Technologies Lab	Added	As per Industrial Requirements

Second Semester:

S.No.	CODE	SUBJECT NAME	STATUS	REMARKS
1	BCA201	Engineering Mathematics		Added in general electives list with 2 credits

2	BCA202	Introduction to Operating System		Credits changed from 4 to 6
3	BCA204	Object Oriented Programming using C++	Added	In place of C
4	PCP101	PC Package	Deleted	Covered in sem 1 as Information Technologies
5	BCA205	Human Values and Business Ethics	Deleted	Added in general electives of sem 1
6	BCA253	Object Oriented Programming using C++ Lab	Added	
7	BCA254	Data Structures Lab	Added	
8	BCA206	Data Structures using C	Added	In place Operating System Lab
9	BCA207	Industrial Applications	Added	For Industrial Requirements

Third Semester:

S. No	CODE	SUBJECT NAME	STATUS	REMARKS
1	BCA301	Discrete Mathematics	Deleted	
2	BCA302	Database Management System	No change	
3	BCA303	Data Structure using C		Included in sem 2
4	BCA304	Computer Networking		Credit points modified from 4 to 6

5	BCA305	Computer Based Numerical and Optimization Techniques		Added in general electives list of Sem 2
6	BCA351	DBMS LAB	No change	
7	BCA352	Data Structure Lab		As part of sem 2
8	BCA306	JAVA Programming	Added	Introduced in 3rd Semester
9	BCA309	Multimedia & its applications	Added	Introduced in 3rd Semester
10	BCA351	DBMS LAB	No change	
11	BCA353	JAVA Programming LAB	Added	
12	BCA354	Multimedia LAB	Added	

Fourth Semester:

S. No.	CODE	SUBJECT NAME	STATUS	REMARKS
1	BCA401	Software Engineering		Credit points changed from 4 to 6
2	BCA402	Computer Graphics and Animation		Shifted to sem 5
3	BCA403	Object Oriented Programming using C++		Shifted in sem 2

4	BCA404	Organization Behavior	Deleted	
5	BCA405	Financial Accounting and Applications	Deleted	
6	BCA451	C++ Lab		Shifted in sem 2
7	BCA452	Computer Graphics Lab		Shifted in sem 5
8	BCA495	Mini Project		Credits increased from 4 to 6
9	BCA406	Web Based System Development	Added	Introduced in 4th Semester
10	BCA407	GUI using .Net Framework	Added	Introduced in 4th Semester
11	BCA408	Data Mining & Warehousing	Added	Introduced in 4th Semester
12	BCA453	Web Based System Development Lab	Added	Introduced in 4th Semester
13	BCA454	GUI using .Net Framework Lab	Added	Introduced in 4th Semester

Fifth Semester:

S. No.	CODE	SUBJECT NAME	STATUS	REMARKS
1	BCA502	Java Programming		Shifted in sem 3

2	BCA505	Data and Network Security		Credit points changed from 4 to 6
3	BCA506	Data Mining and Warehousing		Shifted in sem 4
4	BCA507	Grid and Cloud Computing		Added as electives
5	BCA511	Multimedia and Applications (Elective)	Code Changed	Introduced in DSE1 (BCA511)
6	BCA552	Multimedia and Applications Lab (Elective)	Code Changed	Introduced in DSE1 (BCA562)
7	BCA512	Android Programming (Elective)		Added as Skill enhancement elective
8	BCA553	Android Programming Lab (Elective)		Added as skill enhancement elective
9	BCA513	Advanced SQL Programming (Elective)		Shifted to sem 6 as elective
10	BCA554	Advanced SQL Programming Lab (Elective)		
11	BCA514	Artificial Intelligence (Elective)		Introduced in DSE1 (BCA513)
12	BCA555	Artificial Intelligence Lab (Elective)		Introduced in DSE1 (BCA564)
13	BCA501	Computer Graphics and Animation	Added	Shifted from 4 th to 5 th sem
14	BCA503	Digital Marketing	Added	Introduced in 5th Semester

15	BCA556	Computer Graphics Lab		Shifted from 4 th to 5 th sem
16	BCA*	DSEI Lab	Added	DSEI List Attached
17	BCA557	Summer Internship ***	Added	Summer Internship Program introduced in 5th Semester

Sixth Semester:

S. No.	CODE	SUBJECT NAME	STATUS	REMARKS
1	BCA602	GUI using .NET Framework		Shifted to sem 4
2	BCA603	Web Based System Development		Shifted to sem 4
3	BCA651	GUI using .NET Framework Lab		Shifted to sem 4
4	BCA652	Web Based System Development Lab		Shifted to sem 4
5	BCA696	Major Project		Introduced in DSE3 (BCA664)
6	BCA611	Software Project Management (Elective)		Introduced in DSE2 (BCA612)
7	BCA612	Mobile Computing (Elective)		Introduced in DSE2 (BCA613)
8	BCA613	Artificial Neural Network (ANN) (Elective)		Introduced in DSE2 (BCA614)

9	BCA614	E-Business with Security issues (Elective)		Introduced in DSE2 (BCA615)
10	BCA601	Python Programming	Added	Introduced in 6th Semester
11	BCA604	Advanced SQL Programming	Added	Introduced in 6th Semester
12	BCA605	Cloud computing	Added	Introduced in 6th Semester
13	BCA653	Python Lab	Added	Introduced in 6th Semester
14	BCA654	Advanced SQL LAB	Added	Introduced in 6th Semester

The following are electives with different categories.

SEC LIST			
Sl.No	Code	SEC LIST	Subject Name
1	BCA309	SEC1	Android
2	BCA363	SEC1(P)	Android Lab
3	BCA408	SEC2	Data Mining and Warehousing
4	BCA503	SEC3	Digital Marketing

AECC LIST			
Sl.No	Code	AECC LIST	Subject Name
1	BCA101	AECC1	Environment & Ecology
2	BCA207	AECC2	Industrial Applications
3	BCA568	AECC3	Summer Internship

***DSE List**

Sl.No	Code	DSE	Subject Name
1	BCA511	DSE	
2	BCA512	DSE1	Multimedia and Applications
3	BCA513	DSE1	DIP with MATLAB
4	BCA514	DSE1	Artificial Intelligence
5	BCA515	DSE1	Unix and Shell Programing
6	BCA516	DSE1	PHP
7	BCA562	DSE1	Advanced Java
8	BCA563	DSE1 LAB	Multimedia and Applications Lab
9	BCA564	DSE1 LAB	DIP Lab
10	BCA565	DSE1 LAB	Artificial Intelligence Lab
11	BCA566	DSE1 LAB	Unix Lab
12	BCA567	DSE1 LAB	PHP Lab
13	BCA612	DSE2	Advanced Java
14	BCA613	DSE2	Software Project Management
15	BCA614	DSE2	Mobile Computing
16	BCA615	DSE2	Artificial Neural Network
17	BCA616	DSE2	E-Business with Security Issue
18	BCA617	DSE2	Software Testinz and Quality Assurance
19	BCA664	DSE3	ERP Project

****GE List**

Sl.No	Code	GE LIST	Subject Name
1	BCA104	GE1	Principle of Management
2	BCA108	GE1	Human Value and Ethics
3	BCA198	GE2	Remedial Mathematics
4	BCA208	GE3	Numerical and Statistical Techniques
5	BCA210	GE3	Engineering Mathematics
6	BCA308	GE4	Cyber Ethics
7	BCA309	GE4	Foreign Languge

After a lot of deliberation and discussion the changes were approved.

Mr. Jitendra Kumar Chaudhary ended the meeting with a vote of thanks.

Attendance:

Name of Member	Designation	Affiliation
Dr. Ajay Indian	Assistant Professor (External)	Central University of Rajasthan <i>by file</i>
Ishandeep Saxena	Data Engineer (Industry, External)	ATOS-Syntel, Pune
Mr. Jitendra Kumar Chaudhary	Assistant Professor	IU, Bareilly <i>(Signature)</i>
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Nishu

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