Minutes of Meetings (MoM) of Board of Studies (BoS)

Academic Year : 2021-22

School : *School of Mathematical And Computational Science*

Department : Computer Science and Information

Date and Time : *Nov 2nd ,2021- 11.30 AM*

Venue : CSIT Department

The Board of Studies (BoS) of Department of Computer Science and Information, School of Studies of Mathematical and Computational Science, Guru Ghasidas Vishwavidyalaya, Bilaspur was held to design and discuss the introduction of new courses.

The following members were present in the meeting:

1. Prof. R. S. Jadon (External Expert Member BoS)
2. Prof. A. K. Saxsena(BOS Chairman ,Dept. of Computer Science and Information, GGU Bilaspur)
3. Dr. Rajwant Singh Rao (Asst. Prof., Dept. of Computer Science and Information, GGU Bilaspur)

Project work introduced in BSc(CS)

1. Project work in B.Sc.(CS) VI sem

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G.G.V. BILASPUR (C.G.)

Minutes of Meetings (MoM) of Board of Studies (BoS)

Guru Ghasidas Vishwavidyalaya
Koni, Bilaspur - 495009 (C.G.)
(A Central University established by the Central Universities Act, 2009 No. 25 of 2009)
Department of Computer Science & Information Technology

No.233 /GSIT/2021 Bilaspur, Dated: 02.11.2021

Minutes of the Meeting of BOS

The meeting of the Board of studies (BOS) of Computer Science and Information Technology Department was conducted on 01-11-2021 in the online mode. The external and internal faculty members attended this meeting online. Following agenda items were discussed and resolved

Agenda items discussed in the meeting

01. Online discussion on curriculum design of M.Sc. (CS), CBCS based course to finalize the scheme and syllabus(to be implemented from the session 2021-22).

The Scheme and Syllabus for MSc (CS) CBCS based were discussed among the members, the suggestions were given by the External member

Resolution. Scheme and Syllabus for CBCS based MSc (CS) were approved to be implemented from 2021-22

02. Online discussion on curriculum design of Pre Ph.D. Course work to finalize the syllabus(to be implemented from the session 2021-22).

The syllabi for Pre Ph.D. Course work with syllabus of the first compulsory paper, optional papers were discussed among the members.

Resolution. Pre Ph.D. course work, compulsory, optional papers and syllabus were approved to be implemented from 2021-22

03. Online discussion on curriculum design of B.Sc.(CS) Honours, LOCF based course to finalize the scheme and syllabus (to be implemented from the session 2021-22).

The syllabus for B.Sc.(CS) Honours LOCF based was discussed among the members , the suggestions were given by the External member

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Department of Computer Science & Information Technology Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)

SYLLABUS FOR MCA COURSE UNDER CHOICE BASED CREDIT SYSTEM (CBCS) *

Session 2021-22 BSc(CS)

Note: The decision of the GG Vishwavidyalaya for implementing CBCS system on this course shall be final, rest will remain the same.

SEMESTER-I

S. No.	Subject Code	Title	Credits	Marks Internal/ External		Total
1	BSC-101 (CIUATT1) (CORE - 1)	Programming Methodology	3 (3Th)	30	70	100
2	BSC-102 (CIUATT2) (CORE - 2)	Computer System Architecture	5 (4Th+1Tu)	30	70	100
3	BSC-103 (CIUATG1) (GE – I)	(GE – I)	5 (3Th+2P)	30	70	100
4	BSC-104 (CIUATL1) (SEC - I)	(SEC - I)	2 (2Th)	30	70	100
5	BSC-105 (CIUATA1) (AEC – I)	(AEC – I)	2(2Th)	30	70	100
6	BSC-106 (CIUALT1) (Practical – Core-1)	Programming using C++	2 (2P)	30	70	100
		Total	19			600

List of GE Courses (5 credit)

1. Object Oriented Programming Concept
2. Introduction to DBMS

List of AEC Courses (2 credit)

1. Information Communication Technology
2. Internet Technology

List of SEC Courses (2 credit)

1. HTML and Introduction to JAVA Script
2. Introduction to WEB Technology

SEMESTER-II

S. No.	Subject Code	Title	Credits	Marks Internal / External		Total
1	(CIUBTT1) (CORE - 3)	Data Structure	**3 (3Th)**	30	70	100
2	(CIUBTT2) (CORE - 4)	Discrete Structures	**5 (4Th+1Tu)**	30	70	100
3	(CIUBTG1) (GE-II)	(GE-II)	**5 (3Th + 2 P)**	30	70	100
4	(CIUBTA1) (AEC - 2)	(AEC - 2)	**2 (2Th)**	30	70	100
5	(CIUBTL1) (SEC - I)	(SEC - I)	**2(2Th)**	30	70	100
6	(CIUBLT1) (Practical – 2)	Lab: Data Structure	**2 (2P)**	30	70	100
		Total	**19**			600

List of GE Courses (5 credit)

1. Introduction to Programming in C
2. Introduction to LINUX Operating System

List of AEC Courses (2 credit)

1. Introduction to JAVA
2. Introduction to Data Communication

List of SEC Courses (2 credit)

1. Introduction to IoT
2. Introduction to Logics of Computer

Semester-III

S.No.	Subject Code	Title	Credits	Marks * Internal / External		Total *
1	BSC-301 (CIUCTT1) (CORE - 5)	Operating System	5	30	70	100
2	BSC-302 (CIUCTT2) (CORE - 6)	Introduction to Algorithms Design	3	30	70	100
3	BSC-303 (CIUCTT3) (CORE - 7)	Computer Networks	5	30	70	100
4	BSC-304 (CIUCTG1) (GE - III)	(GE - III)	5	30	70	100
5	BSC-305 (CIUCTL2) (Practical –3)	(Lab:- Introduction to Algorithms Design)	2			100
6	BSC-306 (CIUCTA1) (AEC - III)	AEC – III	2			100
		Total	22			600

List of GE Courses (5 credit)

1. Introduction to microprocessor.
2. Introduction to Management Information Systems

List of AEC Courses (2 credit)

1. E-Commerce
2. PC Package

Semester-IV

S.No.	Subject Code	Title	Credits	Marks * Internal/	External	Total *
1	BSC-401 (CIUDTT1) (CORE - 8)	Software Engineering	5	30	70	100
2	BSC-402 (CIUDTT2) (CORE - 9)	DBMS	5	30	70	100
	BSC-403 (CIUDTT3) (CORE - 10)	Object Oriented Programming using JAVA	3	30	70	100
3	BSC-403 (CIUDTG1) (GE-IV)	(GE - IV)	5	30	70	100
4	BSC-404 (CIUDTA1) (AEC-IV)	AEC IV	2	30	70	100
5	BSC-405 (CIUDLT3) (Practical –4)	Programming Lab in JAVA	2			100
		Total	22			600

List of GE Courses (5 credit)

1. System Software
2. Operating Systems

List of AEC Courses (2 credit)

1. Ethics and Cyber-awareness
2. Introduction to Business Analytics

Semester-V

S.No.	Subject Code	Title	Credits	Marks * Internal / External		Total *
1	BSC-501 (CIUETT1) (CORE - 11)	Internet Technologies	5	30	70	100
2	BSC-502 (CIUETT2) (CORE - 12)	Introduction to Artificial Intelligence	5	30	70	100
3	BSC-503 (CIUETD1) (DSE – I)	Image Processing / Soft Computing	3	30	70	100
4	BSC-504 (CIUETD2) (DSE-II)	Information Security / Data analytics	5	30	70	100
5	BSC-404 (CIUDTA1) (AEC- V)	AEC V	2			100
6	BSC-505 (CIUELD1) (Practical DSE - I)	(Practical based on Image Processing / Soft Computing (DSE - I)	2			100
		Total	22			600

List of AEC Courses (2 credit)

1. Multimedia Technology
2. Operation Research & Optimization Techniques

Semester-VI

S.No.	Subject Code	Title	Credits	Marks * Internal /	External	Total *
1	BSC-601 (CIUFTT1) (CORE - 13)	Computer Graphics	5	30	70	100
2	BSC-602 (CIUFTT2) (CORE - 14)	Machine Learning	5	30	70	100
3	BSC-603 (CIUFTD1) (DSE – III)	Data Mining / Internet of Things	3	30	70	100
4	BSC-604 (CIUFTD2) (DSE-IV)	Theory of Computation / Cloud Computing	5	30	70	100
5	BSC-605 (CIUFLD1) (Practical – 3)	(Practical based on Data Mining / Internet of Things (DSE - III)	2			100
6	BSC-606 (CIUFLF1)	Project	2			100
		Total	22			600

* As per University (GGV) Provisions