



**B.L.D.E Association's**  
**A.S.PATIL COLLEGE OF COMMERCE (AUTONOMOUS)**

(Affiliated to Rani Channamma University, Belagavi)

**Accredited at 'A' Level by NAAC in 3rd Cycle (CGPA of 3.28)**

New Campus, B. M. Patil Road, Vijayapur-586103 Karnataka

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principal@bldeaspcc.ac.in, www.bldeaspcc.ac.in

**Date: 31-08-2020**

### **BOS Meeting Notice**

It is hereby informed that the 13<sup>th</sup> meeting of the members of Board of Studies (BOS) for BCA Programme is convened on **Tuesday, 02<sup>nd</sup> September, 2020 at 10.30 AM**, in the Principal's Chamber to take up the following academic transactions for consideration and approval of the BOS of the College. So, all the members are requested to attend the same.

#### **Agenda:**

- 1) To read and confirm the minutes of the last meeting.
- 2) To consider course structure for BCA I to VI semester.
- 3) New CBCS syllabus for BCA I and II semesters and recommending the same to Academic Council.
- 4) To update panel of paper setters & examiners in all the subjects for BCA I to VI semesters.
- 5) Any other matter with the permission of the chair.

*Chairman,*  
**BOARD OF STUDIES,**  
For:.....  
**A.S.Patil College of Commerce.**  
**(Autonomous), BIJAPUR.**

**BOARD OF STUDIES FOR BCA FOR THE YEAR 2020-21**

- I) The entire faculty of BCA**
- 1) Asst Prof. Veena A.More Chairman
  - 2) Asst Prof. Laxmi C.Bagalkot Member
  - 3) Asst Prof. Praful V.Hakkapakki Member
  - 4) Asst Prof. Bharati H.Naikwadi Member
  - 5) Asst Prof Mallikarjun G Mendagudli Member
- II) Experts from outside the college nominated by Academic Council**
- 6) Prof Girish K.Kulkarni Member  
HOD MCA Department,  
Dr P G Halakatti College of Engineering & Technology,  
Vijayapur
  - 7) Dr S M.Hatture Member  
Dept. of Computer Science,  
Basaveshwar Engineering College,  
Bagalkot
- III) Nominated by the Vice-chancellor, Rani Channamma University, Belagavi**
- 8) Dr. D G.Savakar Member  
Dept. of Computer Science,  
Rani Channamma University, Belagavi
- IV) One Representative from Industry**
- 9) Shri Kasappa Sutar Member  
iLink system Pvt Ltd  
Pune
- V) One Alumni nominated by the principal**
- 10) Mr Vinod Reddy Member  
System Engineer  
Synchronus Technology Inc  
Bangalore
- VI) Special invitee**
- 11) Dr Anand Ghuli Special Invitee  
MCA Department,  
Dr P G Halakatti College of Engineering & Technology,  
Vijayapur
  - 12) Asst Prof. Sunanda C.Budihal Special Invitee  
Dept. of Computer Science,  
SSPO Govt First Grade College.  
Muddebihal
  - 13) Asst Prof Gururaj N.Kulkarni Special Invitee  
BCA Department  
Smt Bangaramma Sajjan Arts, Science & Commerce  
College for Women, Vijayapur



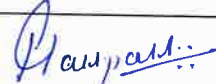



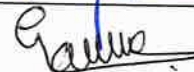




  
**Principal,**  
**A.S.Patil College of Commerce.**  
**(Autonomous) VIJAYAPUR.**

1/09/2020

**THIRTEENTH MEETING OF BOS FOR BCA**

The Thirteenth meeting of Board of Studies of Bachelor of Computer Applications convened on 5<sup>th</sup> September 2020 at 10.30am in the BCA Lab.

The following members were present:

SI No	Faculty Name	Signature
1	Asst Prof Veena A.More	
2	Asst Prof Laxmi C.Bagalkot	
3	Asst Prof Praful V.Hakkapakki	
4	Asst Prof Bharati H.Naikwadi	
5	Asst Prof Mallikarjun G.Mendagudli	
6	Dr D G.Savakar	
7	Prof Girsih K.Kulkarni	
8	Dr S M.Hatture	
9	Dr Anand Ghuli	
10	Asst Prof Sunanada C.Budihal	
11	Asst Prof Gururaj N.Kulkarni	

At the outset, the chairman, BOS in BCA, welcomed the members to the meeting of BOS & briefed about the agenda to be discussed. The following agenda were placed & discussed & resolved as follows.

### Agenda:

- ① To read & Confirm the minutes of the last meeting.
- ② To Consider the Structure for BCA I to VI Semesters (CBCS)
- ③ To frame, discuss & approve the Syllabus under Choice Based Credit System for BCA I and II Semesters & recommended to the same for Academic Council & increasing IA marks from 20 to 30.
- ④ To update the panel of GP setters & examiners in all subjects at BCA I to VI Semesters.
- ⑤ Any other matter with the permission of the chair.

Course Structure for the CBCS with effect from 2020-21. with Syllabus has been attached. New Syllabus has been added. The following subjects has been added. - 1) Digital Logic 2) Digital Logic Lab 3) ECA-NCC-1, NSS-1, Sports-1, Cultural Activities & Hobbies-1, YRC & Red Ribbon-1, 4) Digital Logic Lab 5) office automation Lab, 6) ECA-NCC-II, NSS-II, Sports-II, Cultural Activities & Hobbies-II, YRC & Red Ribbon -II.

**BCA Course Structure  
From  
I to VI Semester**

I Semester BCA w.e.f 2020-21 and onwards CHOICE BASED CREDIT SYSTEM(CBCS)									
Part	Code	Subject Name	Teaching Hrs/week	Practical Hrs/week	Examination				Credits
					Duration Hrs	Marks			
						Theory /Practical	IA	Total	
AECC		Indian Constitution	2	-	2	40	10	50	2
CC	C1	Programming in C	4	-	3	70	30	100	4
	C2	Statistical Method	4	-	3	70	30	100	4
	C3	Digital Logic	4	-	3	70	30	100	4
		Lab-I: C programming	-	4	3	40	10	50	2
		Lab-II: Statistical Method	-	4	3	40	10	50	2
		Lab-III: Digital Logic	-	4	3	40	10	50	2
GE		Mathematics /Accountancy	4	-	3	70	30	100	4
		ECA	-	-	-	-	50	50	1
<b>Total</b>								<b>650</b>	<b>25</b>

## II Semester BCA w.e.f 2020-21 and onwards CHOICE BASED CREDIT SYSTEM(CBCS)

Part	Code	Subject Name	Teaching Hrs/week	Practical hrs/week	Examination			Credits	
					Duration Hrs	Marks			
						Theory /Practical	IA		Total
AEC C		Environmental Studies	2	-	2	40	10	50	2
CC	C4	Data Structure using C	4	-	3	70	30	100	4
	C5	Operating System	4	-	3	70	30	100	4
	C6	Discrete Mathematics	4	-	3	70	30	100	4
		Lab-I:Data Structure using C	-	4	2	40	10	50	2
		Lab-II: Operating System	-	4	2	40	10	50	2
		Lab-III: Office Automation	-	4	2	40	10	50	2
GE		English/Hindi/Kannada	4	-	3	70	30	100	4
		ECA	-	-	-	-	50	50	1
<b>Total</b>								<b>650</b>	<b>25</b>

III Semester BCA w.e.f 2021-22 and onwards CHOICE BASED CREDIT SYSTEM(CBCS)									
Part	Code	Subject Name	Teaching Hrs/week	Practical hrs/week	Examination				Credits
					Duration Hrs	Marks			
						Theory /Practical	IA	Total	
SEC		HTML Programming	2	-	2	40	10	50	2
CC	C7	Object Oriented Modeling and Design with UML	4	-	3	70	30	100	4
	C8	Design & Analysis of Algorithms	4	-	3	70	30	100	4
	C9	Database Management System	4	-	3	70	30	100	4
		Lab-I: Object Oriented Modeling and Design with UML	-	4	2	40	10	50	2
		Lab-II: HTML	-	4	2	40	10	50	2
		Lab-III: Database Management System	-	4	2	40	10	50	2
GE		Supply Chain Management System	4	-	3	70	30	100	4
		ECA	-	-	-	-	50	50	1
<b>Total</b>								<b>650</b>	<b>25</b>

## IV Semester BCA w.e.f 2021-22 and onwards CHOICE BASED CREDIT SYSTEM(CBCS)

Part	Code	Subject Name	Teaching Hrs/week	Practical hrs/week	Duration Hrs	Examination			Credits
						Marks			
						Theory /Practical	IA	Total	
SEC		PHP Programming	2	-	2	40	10	50	2
CC	C10	Software Engineering & Testing	4	-	3	70	30	100	4
	C11	C# .Net	4	-	3	70	30	100	4
	C12	Programming with Java	4	-	3	70	30	100	4
		Lab-I:PHP Programming	-	4	2	40	10	50	2
		Lab-II: C#.Net	-	4	2	40	10	50	2
		Lab-III: Java	-	4	2	40	10	50	2
GE		Operations Research	4	-	3	70	30	100	4
		ECA	-	-	-	-	50	50	1
<b>Total</b>								<b>650</b>	<b>25</b>

NOTE: ECA - Extra Curricular Activities.



V Semester BCA w.e.f 2022-23 and onwards CHOICE BASED CREDIT SYSTEM(CBCS)									
Part	Code	Subject Name	Teaching Hrs/week	Practical hrs/week	Examination			Credits	
					Duration Hrs	Marks			
						Theory /Practical	IA		Total
CC	C13	Computer Network	4	-	3	70	30	100	4
		Lab: Mini Project	-	4	3	70	30	100	2
DSE	<b>Elective I:</b>								
		a. Linux	4	-	3	70	30	100	4
		b. Image Processing	4	-	3	70	30	100	
	<b>Elective II:</b>								
		a. Computer Graphics	4	-	3	70	30	100	4
		b. Introduction to Android Application	4	-	3	70	30	100	
	<b>Elective III:</b>								
		a. Introduction to IOT	4		3	70	30	100	4
		b. Enterprise Application Program	4		3	70	30	100	
	<b>Elective Lab I:</b>								
		a. Linux	-	4	3	40	10	50	2
		b. Image Processing	-	4	3	40	10	50	
	<b>Elective Lab II:</b>								
		a. Computer Graphics	-	4	3	40	10	50	2
		b. Android	-	4	3	40	10	50	
	<b>Elective Lab III:</b>								
		a.IOT	-	4	3	40	10	50	2
		b. Enterprise Application Program	-	4	3	40	10	50	
Total								650	24

NOTE: Students have to choose any one subject from Elective-I, Elective-II and Elective-III along with respective labs of Elective-I, Elective-II and Elective-III.

## VI Semester BCA w.e.f 2020-21 and onwards CHOICE BASED CREDIT SYSTEM(CBCS)

Part	Code	Subject Name	Teaching Hrs/week	Practical hrs/week	Examination			Credits	
					Duration Hrs	Marks			
						Theory /Practical	IA		Total
CC	C14	Introduction to Python	4	-	3	70	30	100	4
		Python Lab	-	4	2	40	10	50	2
DSE	<b>Elective IV:</b>								
		a. No SQL	4	-	3	70	30	100	4
		b. Cloud Computing	4	-	3	70	30	100	
	<b>Compulsory</b>								
	Project work	-	12	3	250	50	300	6	
<b>Total</b>								<b>650</b>	<b>16</b>

Note: Students have to choose any one subject from Elective-IV and Project is Compulsory.


**ABBREVIATIONS:**

- CIE : Continuous internal evaluation  
 SEE : Semester End Examination  
 L : Lecture  
 P : Practical  
 T : Tutorial

## Proceedings:

1. The minutes of last meeting were read & confirmed.
2. The structure of CBCS from BCA I to BCA VI<sup>th</sup> Sem has been discussed, suggested some modification in structure. SS
3. The BOS members reviewed the content of the syllabus in various aspects of the syllabus & suggested to make minor modifications & decided to recommend the syllabi at Academic Council for its final approval which will come into force from the Academic year 2020-21
4. After detailed discussion the elaborate list of QP setters & examiners in all the subjects of BCA programme were examined by BOS with some additional in the recommended it to the Academic Council for consideration & approval & also scheme of final exam is attached & IA evaluation pattern is increased to 30 marks from 20.
5. To implement any other matter with the chair

The meeting was concluded with vote of thanks. S

  
Chairman,  
BOARD OF STUDIES,  
For:.....BCA.....  
A.S. Patil College of Commerce,  
(Autonomous), BIJAPUR.

**SCHEME OF INTERNAL ASSESMENT QUESTION PAPER**

**Ist I.A Total Marks :40**

Section A

Answer any three of the question out of 5

3X2=6Marks

Section B

Answer any two of the question out of 4

2X5=10Marks

Section C

Answer any one of the question out of 2

1X10=10Marks

Section D

Answer any one of the question out of 1

1X14=14Marks

**IInd I.A Total Marks :40(Excluding IC & EVS)**

Section A & B

Answer 10 questions (objective type)

10X2=20Marks

Section C

Answer any two out of the three

2X5=10Marks

Section D

Answer any one of the question out of two

1X10=10Marks

**IInd I.A Total Marks :40(For IC & EVS)**

40 Questions each carry 1Marks

## SCHEME OF EVALUATION FOR THEORY INTERNAL ASSESSMENT

In a Semester only Two Internal Assessments will conduct on each Course.

SL.NO	PARTICULAR	MARKS
1	Theory	20
2	Attendance	3
3	Skill Development Activity	7
	<b>Total</b>	<b>30</b>

**Internal Assessment is for 30 Marks and distributed as below:**

**Theory IA = 1<sup>st</sup> IA X 40 Marks (IA Marks is converted to 10 Marks).**

**40 Marks / 4 = 10 Marks**

**2<sup>nd</sup> IA X 40 Marks (IA Marks is converted to 10 Marks).**

**40 Marks / 4 = 10 Marks**

**Compensatory = IA X 40 (Evaluated to Half of Total marks and Converted to 5 Marks).**

**Attendance = 3 Marks is categorized as followings**

ATTENDANCE	MARKS
91% to 100%	3
81% to 90%	2
75% to 80%	1
Below 75%	0

**Skill Development Activity = 7 Marks (Assignments, Mini Project Work, GD, Seminars, Other activities)**

ECA Course is only assessed as IA Test from **I to IV Semester** for 50 Marks and is evaluated by respective head of the Department. **(NO SEMESTER END EXAM ON ECA)**

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## SCHEME OF QUESTION PAPER FOR SEMESTER END EXAMINATION

**The question paper is divided into four parts.**

### **Section A**

Answer any 8 out of 10 question in one or two sentence 2X8=16 Marks  
(From Each unit 2 questions should be covered)

### **Section B**

Answer any 2 out of 5 question in two or three paragraph 5X2=10 Marks  
(From Each unit 1 question should be covered)

### **Section C**

Answer any 3 out of 5 question 10X3=30 Marks  
(From Each unit 1 question should be covered)

### **Section D**

Answer any 1 out of 2 question 14X1=14 Marks  
(1 que should be from Unit I or II and other question should be from Unit III or IV)

### SCHEME OF EVALUATION FOR PRACTICAL INTERNAL ASSESSMENT

In a Semester only Two Internal Assessments will conduct on Course (CC).

SL.NO	PARTICULAR	MARKS
1	Practical Exam	5
2	Attendance	2.5
3	Program Assessment	2.5
	<b>Total</b>	<b>10</b>

Practical Internal Assessment is for 10 Marks and distributed as below:

Practical IA= 1<sup>st</sup> IA X 20 Marks (IA Marks is converted to 2.5 Marks).  
20 Marks / 8=2.5 Marks

2<sup>nd</sup> IA X 20 Marks (IA Marks is converted to 2.5 Marks).  
20 Marks / 8=2.5 Marks

Practical Marks are distributed as follows:

SE.NO	PARTICULAR	MARKS
1	Program Write-Up	5
2	Execution	10
3	Modification	2.5
4	Vive-Voce	2.5
	<b>Total</b>	<b>20</b>

Attendance= 2.5 Marks

ATTENDANCE	MARKS
91% to 100%	2.5
81% to 90%	2
75% to 80%	1.5
Below 75%	1

Program Assignment: 2.5 Marks

All the Programs of each Course need to execute by student, should write up in the Assessment book and get evaluated by LAB Instructor.

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### SCHEME OF EVALUATION FOR PRACTICAL END EXAMINATION

PARTICULARS	MARKS
Writing two programs	15
Execution of one program	10
Formatting the Output	05
VIVA-VOCE	05
Record	05
<b>Total</b>	<b>40</b>



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principal@bldeaspcc.ac.in, www.bldeaspcc.ac.in

Date: 06-07-2021

## **BOS MEETING NOTICE**

It is hereby informed that the 14<sup>th</sup> meeting of the members of Board of Studies (BOS) for BCA Programme is convened on **Saturday, 10<sup>th</sup> July, 2021 at 10.00 AM**, in the BCA Lab to take up the following academic transactions for consideration and approval of the BOS of the College. So, all the members are requested to attend the same.

### **Agenda:**

- 1) To read and confirm the minutes of the last meeting.
- 2) To Review course structure for BCA III to VI semester.
- 3) New CBCS Syllabus for BCA III and IV Semesters and Recommending the same to Academic Council.
- 4) To update the Panel of Paper Setter.
- 5) Any other matter with the permission of the chair.

Chairman,  
BOARD OF STUDIES,  
For.....  
A.S.Patil College of Commerce.  
(Autonomous), BIJAPUR.

## **BOARD OF STUDIES FOR BCA Year 2021**

### **I. The entire faculties of BCA Department**

- |                                       |          |
|---------------------------------------|----------|
| 1.Asst Prof. Praful V Hakkapakki      | Chairman |
| 2.Asst Prof. Laxmi. C. Bagalkot       | Member   |
| 3.Asst Prof. Bharati. H. Naikawadi    | Member   |
| 4.Asst Prof. Mallikarjun G Mendagudli | Member   |
| 5.Asst Prof. Veena. A. More           | Member   |

### **II. Experts from Outside College nominated by academic council**

- |  |        |
|--|--------|
| 6. Prof. Girish k Kulkarni<br>HOD MCA Department,<br>Dr.P.G.Halakatti College of Engineering & Technology,<br>Vijayapur. | Member |
|--|--------|

### **III. Nominated by voice chancellor, Rani Channamma University,Belagavi**

- |  |        |
|--|--------|
| 7. Dr.D.G .Savakar<br>Department of Computer Science,<br>Rani Channamma University,<br>Belagavi. | Member |
|--|--------|

### **IV. Representative from Industry**

- |   |        |
|---|--------|
| 8. Mr. Avinash Biradar<br>North Karnataka BPS Placement Head,<br>Infosys Pvt Ltd,<br>Bangalore. | Member |
|---|--------|

### **V. Alumni Nominated by the Principal**

- |   |        |
|---|--------|
| 9. Mr.Vinod. Reddi<br>System Engineer,<br>Synchronous Technology Inc,<br>Bangalore. | Member |
|---|--------|

### **VI. Special Invitee**

- |  |        |
|--|--------|
| 10. Dr.Anand Ghuli<br>MCA Department,<br>Dr.P.G.Halakatti College of Engineering & Technology,<br>Vijayapur.                                 | Member |
| 11. Asst Prof. Gururaj. N. Kulkarni<br>HOD BCA Department,<br>Smt.Bangaramma Sajjan Arts, Science & Commerce<br>College for Women Vijayapur. | Member |

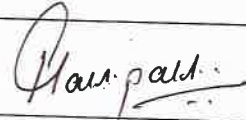





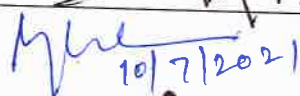

**Principal,**  
Principal  
**A. S. Patil College of Commerce**  
**(Autonomous) VIJAYAPUR.**



## FOURTEENTH MEETING OF BOS FOR BCA

The fourteenth meeting of Board of Studies of Bachelor of Computer Applications convened on 10<sup>th</sup> July 2021 at 10:30 AM in the BCA Lab.

The following members were present:

Sl.NO	Faculty Name	Signature
1	Asst.Prof Praful.V Hakkapakki	
2	Asst.Prof Veena.A.More	
3	Asst.Prof Laxmi.C.Bagalkot	
4	Asst.Prof Bharati.H.Naikawadi	
5	Asst.Prof Mallikarjun.G.Mendagudli	
6	Dr.D.G.Savakar	
7	Prof. Girish.K.Kulkarni	 10/7/2021
8	Dr. Anand Ghuli	 10/7/2021
9	Asst.Prof Gururaj.N.Kulkarni	

10-07-2021

At the end outset, the Chairman, BOS in BCA welcomed the members to the meeting of BOS and briefed about the agenda to be discussed. The following agenda were placed & discussed and resolved as follows:

### Agenda:

- ① To read and confirm the minutes of last meeting.
- ② To review Course Structure for BCA III to VI Semester
- ③ New CBCS Syllabus for BCA III & IV Semester and recommending the same to Academic Council.
- ④ To update the panel of GP setters and Examiners in all subjects
- ⑤ Any other matter with the permission of the Chair.

III Semester BCA w.e.f 2021-22 and onwards CHOICE BASED CREDIT SYSTEM(CBCS)									
Part	Code	Subject Name	Teaching Hrs/week	Practical hrs/week	Examination				Credits
					Duration Hrs	Marks			
						Theory /Practical	IA	Total	
SEC		HTML Programming	2	-	2	40	10	50	2
CC	C7	Object Oriented Modeling and Design with UML	4	-	3	70	30	100	4
	C8	Design & Analysis of Algorithms	4	-	3	70	30	100	4
	C9	Database Management System	4	-	3	70	30	100	4
		Lab-I: Object Oriented Modeling and Design with UML	-	4	2	40	10	50	2
		Lab-II: HTML Programming	-	4	2	40	10	50	2
		Lab-III: Database Management System	-	4	2	40	10	50	2
GE		Supply Chain Management System	4	-	3	70	30	100	4
		ECA	-	-	-	-	50	50	1
<b>Total</b>								<b>650</b>	<b>25</b>

  
**Principal,**  
**A. S. Patil College of Commerce**  
**(Autonomous) VIJAYAPUR**

IV Semester BCA w.e.f 2021-22 and onwards CHOICE BASED CREDIT SYSTEM(CBCS)									
Part	Code	Subject Name	Teaching Hrs/week	Practical hrs/week	Examination				Credits
					Duration Hrs	Marks			
						Theory /Practical	IA	Total	
SEC		PHP Programming	2	-	2	40	10	50	2
CC	C10	Software Engineering & Testing	4	-	3	70	30	100	4
	C11	C# .Net	4	-	3	70	30	100	4
	C12	Programming with Java	4	-	3	70	30	100	4
		Lab-I: PHP Programming	-	4	2	40	10	50	2
		Lab-II: C#.Net	-	4	2	40	10	50	2
		Lab-III: Java	-	4	2	40	10	50	2
GE		Operations Research	4	-	3	70	30	100	4
		ECA	-	-	-	-	50	50	1
<b>Total</b>								<b>650</b>	<b>25</b>

NOTE: ECA - Extra Curricular Activities.

  
 Principal,  
 A. S. Patil College of Commerce  
 (Autonomous) VIJAYAPUR.

## Proceedings :-

- ① The minutes of last meeting were read and Confirmed.
- ② The Structure of CBCS of BCA III and IV Semester has been discussed. The BOS members reviewed the Content of Syllabus make minor modifications and decided to recommend the Syllabi at Academic Council for its final approval which will come in force from the AY 2021-22.  
The BOS Panel members, also gone through the Internal Assessment Test Pattern and suggested to make change in Scheme of Evaluation to increase for 30 Marks.
- ③ Detailed CBCS Pattern for BCA III & IV Semester :-
  - 1) BOS Members are reviewed the IA Scheme and Final Semester End Examination.
    - Scheme of Evaluation for theory IA test marks is distributed as 20 Marks for Theory, 3 Marks for Attendance and 7 Marks for Skill Development Activity.
    - The Total two IA test is going to be Evaluated for 40 Marks and is reduced to 10 Marks.
    - The BOS Members also suggested to implement Compensatory test for students who have not attended both the IA Test or fail to attend any one IA out of two.

ii) The members also suggested to change the final theory Question Paper Pattern to Section Wise (Section A, B, C and D)

iii) The panel of members also suggest to implement either any one of IA test or MGS Pattern for SEC (Skill Enhancement Course) Course.

4) After detailed discussion, elaborate the list of SP Setters and Examiners in all the courses of BCA III & IV Semester were examined by BOS Panel with some additional, recommended into the Academic Council for consideration and approvals and also scheme of Question papers for Semester End Examination is attached, also suggested to take Experience letter from their working place with authentic Seal and Signature

5) To implement any other matter with the Chair

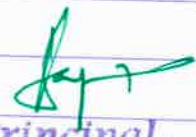
The meeting was concluded with Vote of Thanks by co-ordinator.

  
Chairman,

BOARD OF STUDIES,

BCA

For:.....  
A.S.Patil College of Commerce,  
(Autonomous), BIJAPUR.



Principal,

A. S. Patil College of Commerce  
(Autonomous) VIJAYAPUR.

## SCHEME OF EVALUATION FOR PRACTICAL INTERNAL ASSESSMENT

In a Semester only Two Internal Assessments will conduct on Course (CC).

SL.NO	PARTICULAR	MARKS
1	Practical Exam	5
2	Attendance	2.5
3	Program Assessment	2.5
	<b>Total</b>	<b>10</b>

Practical Internal Assessment is for 10 Marks and distributed as below:

Practical IA = 1<sup>st</sup> IA X 20 Marks (IA Marks is converted to 2.5 Marks).

20 Marks / 8 = 2.5 Marks

2<sup>nd</sup> IA X 20 Marks (IA Marks is converted to 2.5 Marks).

20 Marks / 8 = 2.5 Marks

Practical Marks are distributed as follows:

SL.NO	PARTICULAR	MARKS
1	Program Write-Up	5
2	Execution	10
3	Modification	2.5
4	Viva-Voce	2.5
	<b>Total</b>	<b>20</b>

Attendance = 2.5 Marks

ATTENDANCE	MARKS
91% to 100%	2.5
81% to 90%	2
75% to 80%	1.5
Below 75%	1


Program Assignment: 2.5 Marks

All the Programs of each Course need to execute by student, should write up in the Assessment book and get evaluated by LAB Instructor.

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## SCHEME OF EVALUATION FOR PRACTICAL END EXAMINATION

PARTICULARS	MARKS
Writing two programs	15
Execution of one program	10
Formatting the Output	05
VIVA-VOCE	05
Record	05
<b>Total</b>	<b>40</b>

  
**Principal,**  
**A. S. Patil College of Commerce**  
**(Autonomous) VIJAYAPUR.**

## SCHEME OF EVALUATION FOR THEORY INTERNAL ASSESSMENT

In a Semester only Two Internal Assessments will conduct on each Course.

SL.NO	PARTICULAR	MARKS
1	Theory	20
2	Attendance	3
3	Skill Development Activity	7
	<b>Total</b>	<b>30</b>

**Internal Assessment is for 30 Marks and distributed as below:**

**Theory IA = 1<sup>st</sup> IA X 40 Marks (IA Marks is converted to 10 Marks).**

**40 Marks / 4 = 10 Marks**

**2<sup>nd</sup> IA X 40 Marks (IA Marks is converted to 10 Marks).**

**40 Marks / 4 = 10 Marks**

**Compensatory = IA X 40 (Evaluated to Half of Total marks and Converted to 5 Marks).**

**Attendance = 3 Marks is categorized as followings**

ATTENDANCE	MARKS
91% to 100%	3
81% to 90%	2
75% to 80%	1
Below 75%	0

**Skill Development Activity = 7 Marks (Assignments, Mini Project Work, GD, Seminars, Other activities)**

ECA Course is only assessed as IA Test from I to IV Semester for 50 Marks and is evaluated by respective head of the Department. **(NO SEMESTER END EXAM ON ECA)**

## SCHEME OF QUESTION PAPER FOR SEMESTER END EXAMINATION

**The question paper is divided into four parts.**

### **Section A**

Answer any 8 out of 10 question in one or two sentence 2X8=16 Marks  
(From Each unit 2 questions should be covered)

### **Section B**

Answer any 2 out of 5 question in two or three paragraph 5X2=10 Marks  
(From Each unit 1 question should be covered)

### **Section C**

Answer any 3 out of 5 question 10X3=30 Marks  
(From Each unit 1 question should be covered)

### **Section D**

Answer any 1 out of 2 question 14X1=14 Marks  
(1 que should be from Unit I or II and other question should be from Unit III or IV)

  
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