



Shri Sant Gulabbaba Education Society's

Randhirsingh Bhadoriya Mahavidyalaya

Umred, Dist. Nagpur

(Recognized by Govt. of Maharashtra & Affiliated to RTM Nagpur University Nagpur)

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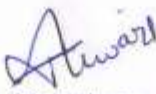
NAAC 2020/ Metrics Level Deviations/Cr1-5

Date:- 24/01/2021

Criteria 1.3.2:	Average percentage of courses that include experiential learning through project work/field work/internship during last five years.
Findings of DVV	1. Provide document showing the experimental learning through project work/field work/internship as prescribed by the affiliating university / affiliating university curriculum. 2. Provide minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses.
Response/ Clarification	1) Supporting document i.e. Notification from the affiliating university stating provision for experimental learning through project work/field work/internship as a part of Internal Marks is attached for all the courses. (Appendix-I)


Cr-I Coordinator


IQAC Coordinator
Randhirsingh Bhadoriya Mahavidyalaya
Umred Dist Nagpur


Principal
Initiating Principal
Randhirsingh Bhadoriya Mahavidyalaya
Umred Dist. Nagpur





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Appendix-I



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RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

DIRECTION NO. 48 OF 2016

**DIRECTION GOVERNING THE EXAMINATION LEADING TO THE DEGREE OF
BACHELOR OF COMMERCE (COMPUTER APPLICATION) (BCCA)
(CREDIT BASE SEMESTER PATTERN) FACULTY OF COMMERCE**

WHEREAS the Maharashtra Universities Act No. XXXV of 1994 has come into force with effect from 22nd July, 1994.

AND

WHEREAS the amendment to the said Act came to be effected from 2016-2017.

AND

WHEREAS the Faculty of Commerce at its meeting held on 14.3.2016 have decided to update and upgrade the existing syllabus for the award of the degree of Bachelor of Commerce (B.Com. (Computer Application)) (BCCA) commensurate with the curricula existing in the various Universities in India and with a view to include the latest trends in the commerce stream as well as to design it to suit to the needs of the industries and corporate houses as provided under Section 38(a) of the Act.

AND

WHEREAS the Coordinator of the Faculty of Commerce concurred with the recommendations of the Special Task Committee in Computer Application in the Faculty of Commerce on 5.4.2016.

AND

WHEREAS the Special Task Committee in Computer Application in its meetings held on 5.4.2016 updated the existing syllabi and recommended some modifications in the scheme of examination for under graduate courses.

AND

WHEREAS the Coordinator, Faculty of Commerce has consented to the changes in the syllabus and the scheme of examination for the award of Bachelor of Commerce (B.Com. (Computer Application)) (BCCA) Degree.





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AND

WHEREAS the Vice-Chancellor, Nagpur University, Nagpur approved the recommendations so made by the Special Task Committee in the Faculty of Commerce duly concurred by the Coordinator, Faculty of Commerce as required under Section 38 (a) of the Act.

AND

WHEREAS it is expedient to provide and Ordinance for the purpose of prescribing examinations leading to the degree of Bachelor of Commerce (B.Com. (Computer Application)) (BCCA) in the Faculty of Commerce and phasic repeal of Ordinance No. 21 of 1994 governing the existing course of Bachelor of Commerce (B.Com. (Computer Application))(BCCA).

AND

WHEREAS as per the Advice of the Vice Chancellor, Coordinator, Faculty of Commerce & Coordinator, Special Task Committee (Computer Application) in the meeting held on 24.2.2016 constituted sub-committee for syllabus restructuring of BCCA with Semester pattern.

The Sub-committee submitted the Semester Draft Syllabus of BCCA in meeting held on 5.4.2016.

Now, therefore, I, Dr. S. P. Kane, Vice-Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in exercise of the powers vested in me under Section 14(8) of the Maharashtra University Act of 1994 do hereby issue the following direction:

This direction shall be called "**DIRECTION GOVERNING THE EXAMINATION LEADING TO THE DEGREE OF BACHELOR OF COMMERCE (COMPUTER APPLICATION) (BCCA)(CREDIT BASE SEMISTER PATTERN) FACULTY OF COMMERCE**".

1. There shall be SIX examinations leading to the degree of B.Com. (Computer Application) (BCCA) namely:

Part-I

- (1) The B.Com.(Computer Application) (BCCA) Semester-I Examination,
- (2) The B.Com. (Computer Application) (BCCA) Semester-II Examination,

Part-II

- (3) The B.Com. (Computer Application) (BCCA) Semester-III Examination,
- (4) The B.Com. (Computer Application) (BCCA) Semester-IV Examination,

Part-III



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- (5) The B.Com. (Computer Application) (BCCA) Semester-V Examination,
(6) The B.Com. (Computer Application) (BCCA) Semester-VI Examination,
2. The duration of the Degree Course under this shall be of three academic years. The BCCA Semester - I Examination at the end of the first Semester and BCCA Semester - II Examination at the end of the Second Semester in First Year and the BCCA Semester - III Examination at the end of the Semester - III and BCCA Semester - IV Examination at the end of Semester - IV in Second Year and the BCCA Semester - V Examination at the end of the Semester - V and BCCA Semester - VI Examination at the end of Semester - VI in Third Year.
3. The Examinations Specified in above paragraph (i.e., Paragraph - 2) above shall be held twice a year (Winter + Summer) at such places and on such dates as may be fixed by the University.
4. The details of the procedure for admission as well as eligibility for examination of:

- (A) An applicant of the **BCCASemester - I** Examination shall have :
Passed the 12th Standard Examination of the Maharashtra State Board of Secondary and Higher Secondary Education, with English at Higher or Lower level and any Modern Indian Language at higher or lower level with any combination of optional subjects.

OR

12th Standard Examination of Maharashtra State Board of Secondary and Higher Secondary Education in Vocational Stream with one language only; OR any other examination recognized as equivalent thereto; in such subjects and with such standards of attainments as may be prescribed Minimum Competition vocational course (MCVC).

OR

Any other Equivalent Examination of any State in (10+2) pattern with any combination of subjects.

- (B) An applicant of the **BCCASemester - II** Examination shall have :
Appeared BCCA Semester - I Examination of this University.
- (C) An Applicant of the **BCCA Semester-III** Examination shall have :
Appeared BCCA Semester - I & Semester - II Examination of this University.
- (D) An Applicant of the **BCCA Semester-IV** Examination shall have :
Appeared BCCA Semester - I, Semester - II & Semester - III Examination of this University.
- (E) An Applicant of the **BCCA Semester- V** Examination shall have :



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Passed BCCA Part - I (Semester - I & Semester - II) and appeared BCCA Semester - III & Semester - IV Examination of this University.

- (F) An Applicant of the **BCCA Semester- VI** Examination shall have :
Passed BCCA Part - II (Semester - III) and appeared BCCA Part - II Semester - V Examination of this University.

Name of Examination	Candidate should have Passed in following Examinations	Candidate should have Completed the term and filled Examination Form
BCCA Part - I Semester - I	The Qualifying Examination mentioned in Paragraph - 4 (A)	-----
BCCA Part - I Semester - II	---	BCCA Part - I (Semester - I)
BCCA Part - II Semester - III	---	BCCA Part - I (Semester - II)
BCCA Part - II Semester - IV	---	BCCA Part - II (Semester - III)
BCCA Part - III Semester - V	Passed BCCA Part - I (Semester - I & Semester - II)	BCCA Part - II (Semester - IV)
BCCA Part - III Semester - VI	Passed BCCA Part - II (Semester - III)	BCCA Part - III (Semester - V)

5. Without prejudice to the other provisions of Ordinance No. 6 relating to the Examinations in General, the provisions of Paragraphs 5, 7, 8, 10, 26 and 31 of the said Ordinance shall apply to every collegiate candidate.
6. The fees for the examination shall be as prescribed by the Management Council from time to time and whenever any change is made in the fees prescribed for any particular examination that shall be notified through a notification for information of the examinees concerned.

With the issuance of this Direction, The Direction No 12 of 2014 shall stand repealed.

Nagpur
Date : 21.6.2016

Sd/-
Dr. S. P. Kane
Vice-Chancellor



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0	F (Fail)	Fail
0	AB(Absent)	Absent

14. Successful examinees in the B.Com. (Computer Application) (BCCA) Semester Examination shall be awarded Distinction in each subject in which examinees obtain 75% or more marks in that subject at the respective Examination.
15. Unsuccessful examinees at the above examinations can be readmitted to the same examination on payment of a fresh fee and such other fees as may be prescribed.
16. Provisions of Ordinance No. 3 of 2007 relating to the award of Grace Marks for passing an examination, securing higher division / class and for securing distinction in subject(s) shall be applicable.
17. Notwithstanding anything to the contrary in this Direction, no person shall be admitted to an examination under this Ordinance, if he/ she has already passed the same examination or an equivalent examination of any other University.
18. Examinees successful at B.Com. (Computer Application) (BCCA) Semester - I, Semester - II, Semester-III, Semester- IV, Semester- V and Semester- VI Examination shall on payment of the prescribed fees receive a Degree in the prescribed form signed by the Vice-Chancellor.
19. This Scheme shall come into force from the academic session 2016-17.
20. The Provisions of Ordinance No. 21 of 1994 governing the existing course for B.Com. (Computer Application) (BCCA) stands repealed physically on implementation of this Direction.



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7. Teaching and Examination Scheme

B.Com. (Computer Application) (BCCA)

(A) BCCA Part – I

Semester – I

Semester – I													
Course Code	Subjects	Paper	Teaching Scheme per weeks			Examination Scheme						Total Marks	Credits
			Theory (Periods)	Practical (Periods)	Total (Periods)	Theory			Practical				
						Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks		
Theory													
1CAT1	English – I (Communication Skills)	I	5	-	5	80	20	100	40	-	-	100	4
1CAT2	Financial Accounting	II	5	-	5	80	20	100	40	-	-	100	4
1CAT3	Fundamentals of Computer	III	5	-	5	80	20	100	40	-	-	100	4
1CAT4	Programming in 'C'	IV	5	-	5	80	20	100	40	-	-	100	4
Practical													
1CAP5	Component - I: Fundamentals of Computer Component - II: Programming in 'C'	P- I	-	10	10	-	-	-	-	100	40	100	4
Total			20	10	30							500	20

Notes:

1. Duration of one Theory/Practical period is 48 minutes.
2. TH = Theory, PR = Practical, IA = Internal Assessment.
3. Minimum passing marks shall be 40 including internal assessment & University theory papers put together.
4. The practical shall be treated as a separate passing head.
5. Record should be prepared for Practical. Both Components should be included in Practical Record.
6. The candidate has to pass theory papers and Practical Paper separately.
7. One credit is equivalent to one hour of Teaching or two hours of Practical Work per week.
 Viz. Theory - 48 Minutes * 5 = 240 Minutes = 4 Hours i.e. 4 Credits.
 Practical - 48 Minutes * 10 = 480 Minutes = 8 Hours i.e. 4 Credits.



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8. Each semester will consist of 15 – 18 weeks of Academic Work equivalent to 90 actual teaching days.
9. The odd semester may be scheduled from July to December and even semester from January to June.

(B) BCCA Part-I
Semester – II

Course Code	Subjects	Paper	Teaching Scheme per weeks			Examination Scheme						Total Marks	Credits
						Theory			Practical				
			Theory (Periods)	Practical (Periods)	Total (Periods)	Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks		
Theory													
2CAT1	English – II (Business Communication)	I	5	-	5	80	20	100	40	-	-	100	4
2CAT2	Principles of Business Management	II	5	-	5	80	20	100	40	-	-	100	4
2CAT3	Programming in C++	III	5	-	5	80	20	100	40	-	-	100	4
2CAT4	E-Commerce and Web Designing	IV	5	-	5	80	20	100	40	-	-	100	4
Practical													
2CAP5	Component -I :Programming in 'C++' Component -II : E-Commerce and Web Designing	P-I	-	10	10	-	-	-	-	100	40	100	4
Total			20	10	30							500	20

Notes:

1. Duration of one Theory/Practical period is 45 minutes.
2. TH = Theory, PR = Practical, IA = Internal Assessment.
3. Minimum passing marks shall be 40 including internal assessment & University theory papers put together.
4. The practical shall be treated as a separate passing head.
5. Record should be prepared for Practical. Both Components should be included in Practical Record.
6. The candidate has to pass theory papers and Practical Paper separately.



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7. One credit is equivalent to one hour of Teaching or two hours of Practical Work per week.
 Viz. Theory - 48 Minutes * 5 = 240 Minutes = 4 Hours i.e. 4 Credits.
 Practical - 48 Minutes * 10 = 480 Minutes = 8 Hours i.e. 4 Credits.
8. Each semester will consist of 15 – 18 weeks of Academic Work equivalent to 90 actual teaching days.
9. The odd semester may be scheduled from July to December and even semester from January to June.

(C) BCCA Part-II
Semester – III

Course Code	Subjects	Paper	Teaching Scheme per weeks			Examination Scheme						Total Marks	Credits
			Theory (Periods)	Practical (Periods)	Total (Periods)	Theory			Practical				
						Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks		
Theory													
3CAT1	Environmental Studies	I	5	-	5	80	20	100	40	-	-	100	4
3CAT2	Business Economics	II	5	-	5	80	20	100	40	-	-	100	4
3CAT3	Visual Basic Programming	III	5	-	5	80	20	100	40	-	-	100	4
3CAT4	Database Management System	IV	5	-	5	80	20	100	40	-	-	100	4
Practical													
3CAP5	Component - I :Visual Basic Programming Component - II: Database Management System	P-I	-	10	10	-	-	-	-	100	40	100	4
Total			20	10	30							500	20

Notes:

1. Duration of one Theory/Practical period is 48 minutes.
2. TH = Theory, PR = Practical, IA = Internal Assessment.
3. Minimum passing marks shall be 40 including internal assessment & University theory papers put together
4. The practical shall be treated as a separate passing head.



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5. Record should be prepared for Practical. Both Components should be included in Practical Record.
6. The candidate has to pass theory papers and Practical Paper separately.
7. One credit is equivalent to one hour of Teaching or two hours of Practical Work per week.
 Viz. Theory - 48 Minutes * 5 = 240 Minutes = 4 Hours i.e. 4 Credits.
 Practical - 48 Minutes * 10 = 480 Minutes = 8 Hours i.e. 4 Credits.
8. Each semester will consist of 15 – 18 weeks of Academic Work equivalent to 90 actual teaching days.
9. The odd semester may be scheduled from July to December and even semester from January to June.

(D) BCCA Part-II
Semester – IV

Course Code	Subjects	Paper	Teaching Scheme per weeks			Examination Scheme						Total Marks	Credits
			Theory (Periods)	Practical (Periods)	Total (Periods)	Theory			Practical				
						Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks		
Theory													
4CAT1	Mathematics	I	5	-	5	80	20	100	40	-	-	100	4
4CAT2	Business Law	II	5	-	5	80	20	100	40	-	-	100	4
4CAT3	Core Java	III	5	-	5	80	20	100	40	-	-	100	4
4CAT4	PHP & MySQL	IV	5	-	5	80	20	100	40	-	-	100	4
Practical													
4CAP5	Component – I :Core Java Component – II : PHP & MySQL	P. I	-	10	10	-	-	-	-	100	40	100	4
Total			20	10	30							500	20

Notes:

1. Duration of one Theory/Practical period is 48 minutes.
2. TH = Theory, PR = Practical, IA = Internal Assessment.
3. Minimum passing marks shall be 40 including internal assessment & University theory papers put together.
4. The practical shall be treated as a separate passing head.



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5. Record should be prepared for Practical. Both Components should be included in Practical Record.
6. The candidate has to pass theory papers and Practical Paper separately.
7. One credit is equivalent to one hour of Teaching or two hours of Practical Work per week.
 Viz. Theory - 48 Minutes * 5 = 240 Minutes = 4 Hours i.e. 4 Credits
 Practical - 48 Minutes * 10 = 480 Minutes = 8 Hours i.e. 4 Credits
8. Each semester will consist of 15 – 18 weeks of Academic Work equivalent to 90 actual teaching days.
9. The odd semester may be scheduled from July to December and even semester from January to June.

(E) BCCA Part-III
Semester – V

Semester – V													
Course Code	Subjects	Paper	Teaching Scheme per weeks			Examination Scheme						Total Marks	Credits
			Theory (Periods)	Practical (Periods)	Total (Periods)	Theory			Practical				
						Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks		
Theory													
5CAT1	Computerized Accounting using Tally	I	5	-	5	80	20	100	40	-	-	100	4
5CAT2	VB.Net	II	5	-	5	80	20	100	40	-	-	100	4
5CAT3	SEC – I : (i) Management Information Systems (ii) System analysis & Design	III	5	-	5	80	20	100	40	-	-	100	4
5CAT4	DSE– I : (i) Cost & Management Accounting (ii) Corporate Accounting	IV	5	-	5	80	20	100	40	-	-	100	4
Practical													
5CAP5	Component -I : Tally Component – II VB.Net	P- I	-	10	10	-	-	-	-	100	40	100	4
	Total		20	10	30							500	20



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5. Record should be prepared for Practical. Both Components should be included in Practical Record
6. The candidate has to pass theory papers and Practical Paper separately.
7. One credit is equivalent to one hour of Teaching or two hours of Practical Work per week.
 Viz. Theory - 48 Minutes * 5 = 240 Minutes = 4 Hours i.e. 4 Credits
 Practical - 48 Minutes * 10 = 480 Minutes = 8 Hours i.e. 4 Credits
8. Each semester will consist of 15 – 18 weeks of Academic Work equivalent to 90 actual teaching days.
9. The odd semester may be scheduled from July to December and even semester from January to June.

(E) BCCA Part-III
Semester – V

Semester – V														
Course Code	Subjects	Paper	Teaching Scheme per weeks			Examination Scheme						Total Marks	Credits	
			Theory (Periods)	Practical (Periods)	Total (Periods)	Theory			Practical					
						Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks			
Theory														
5CAT1	Computerized Accounting using Tally	I	5	-	5	80	20	100	40	-	-	100	4	
5CAT2	VB.Net	II	5	-	5	80	20	100	40	-	-	100	4	
5CAT3	SEC – I : (i) Management Information Systems (ii) System analysis & Design	III	5	-	5	80	20	100	40	-	-	100	4	
5CAT4	DSE– I : (i) Cost & Management Accounting (ii) Corporate Accounting	IV	5	-	5	80	20	100	40	-	-	100	4	
Practical														
5CAP5	Component - I : Tally Component – II VB.Net	P- I	-	10	10	-	-	-	-	100	40	100	4	
	Total		20	10	30							500	20	



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Notes:

1. Duration of one Theory/Practical period is 48 minutes.
2. TH = Theory, PR = Practical, IA = Internal Assessment.
3. SEC = Skill Enhancement Course, DSE = Discipline Specific Elective (DSE) Course.
4. Minimum passing marks shall be 40 including internal assessment & University theory papers put together.
5. The practical shall be treated as a separate passing head.
6. Record should be prepared for Practical. Both Components should be included in Practical Record.
7. The candidate has to pass theory papers and Practical Paper separately.
8. One credit is equivalent to one hour of Teaching or two hours of Practical Work per week.
Viz. Theory :- 48 Minutes * 5 = 240 Minutes = 4 Hours i.e. 4 Credits.
Practical - 48 Minutes * 10 = 480 Minutes = 8 Hours i.e. 4 Credits.
9. Each semester will consist of 15 - 18 weeks of Academic Work equivalent to 90 actual teaching days.
10. The odd semester may be scheduled from July to December and even semester from January to June.

(F) BCCA Part-III Semester - VI

Course Code	Subjects	Paper	Teaching Scheme per weeks			Examination Scheme						Total Marks	Credits	
			Theory (Periods)	Practical (Periods)	Total (Periods)	Theory			Practical					
						Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks			
Theory														
5CAT1	C#.Net	I	4	-	4	80	20	100	40	-	-	100	4	
5CAT2	SEC- II : (i) Python (ii) Ruby on Rail	II	4	-	4	80	20	100	40	-	-	100	4	
5CAT3	DSE- II : (i) Entrepreneurship Development (ii) Company Law and Secretarial Practice	III	4	-	4	80	20	100	40	-	-	100	4	
Practical														
5CAP4	Component - I :C#.Net Component - II : SEC - II	P- I	-	6	6	-	-	-	-	100	40	100	4	
5CAP5	Project	Proj	-	6	6	-	-	-	-	100	40	100	4	



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	Total	12	12	24						500	20
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Notes:

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 2. TH = Theory, PR = Practical, IA = Internal Assessment.
 3. SEC = Skill Enhancement Course, DSE = Discipline Specific Elective (DSE) Course.
 4. Minimum passing marks shall be 40 including internal assessment & University theory papers put together.
 5. The practical shall be treated as a separate passing head.
 6. Record should be prepared for Practical. Both Components should be included in Practical Record.
 7. The candidate has to pass theory papers, Practical Paper and Project separately.
 8. One credit is equivalent to one hour of Teaching or two hours of Practical Work per week.
Viz. Theory - 48 Minutes * 5 = 240 Minutes = 4 Hours i.e. 4 Credits.
Practical - 48 Minutes * 10 = 480 Minutes = 8 Hours i.e. 4 Credits.
 9. Each semester will consist of 15 – 18 weeks of Academic Work equivalent to 90 actual teaching days.
 10. The odd semester may be scheduled from July to December and even semester from January to June.
6. In order to pass the examination, an examinee shall obtain not less than 40% marks in each of the theory papers and each of the practical and the project.
- (A) An examinee who is unsuccessful in the examination shall be eligible for admission to the subsequent examinations on payment of a fresh fee prescribed for the examination together with the conditions of the ordinance in force from time to time.
9. (A) The scope of the subjects and pattern of examination shall be as indicated in syllabi.
- (B) The Medium of instructions and examinations shall be in ENGLISH only.
- (C) The Maximum/minimum marks which each subject carries & workload in BCC Part-I (Semester – I & II), Part – II (Semester – III & IV) and Part – II (Semester – V & VI) shall be as indicated in Examination & Teaching Scheme in Paragraph No -7.



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10. Applicant for B.Com. (Computer Application) (BCCA) Examination prosecuting regular course of study shall not be permitted to join any other course in this or any other University.

11. The percentage of passing marks in Theory & Practical shall be as indicated in Examination Scheme mentioned in Paragraph 7.

In order to pass at the B.Com. (Computer Application) (BCCA) Semester - I, Semester - II, Semester - III, Semester - IV, Semester - V and Semester - VI Examinations an examinee shall obtain not less than 40% marks in each subject (Theory / Practical), that is to say jointly in the written subject theory Examination and in internal assessment / Sessional wherever applicable.

12. **ASSESSMENT**

- The final total assessment of the candidates is made in terms of an internal assessment (Sessional) and an external assessment for each course.
- For each paper, 20 marks will be based on internal assessment and 80 marks for semester end examination (external assessment), unless otherwise stated.
- The division of the 20 marks allotted to internal assessment of theory papers should be based on class test, attendance, project assignments, seminar, power point presentation, fieldwork, group discussions or any other innovative practice / activity as determined by the teacher in respective subject and moderated by Head of the Institute/Principal.
- There shall be no separate / extra allotment of workload to the concerned teacher. He/ She shall conduct the internal assessment activity during the regular teaching days / periods as a part of regular teaching activity.
- At the beginning of each semester, every teacher shall inform his / her students unambiguously the method he / she propose to adopt and the scheme of marking for internal assessment with the prior permission of HOD / principal.
- An unsuccessful examinee at any internal shall be eligible for reexamination on payment of fresh examination fee prescribed by the University as per the respective directions.
- The internal marks will be communicated to the University at the end of each semester, but before the semester end examinations. These marks will be considered for the declaration of the results.



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- The record of internal marks, evaluation & result should be maintained for a period of one year by respective institute/college for verification by competent authority.
- The maximum and minimum marks which each subject carries in BCCA Semester - I, Semester - II, Semester - III, Semester - IV, Semester - V & Semester - VI Examination are as indicated in Paragraph 7. A, B, C, D, E & F respectively.
- A copy of Project work shall be submitted to college prior to commencement of Semester - VI Examination for Evaluation by Internal and External Examiner appointed as per University rules.
- Candidate shall submit his/her declaration that the Project is a result of his/her own work and the same has not been previously submitted to any examination of this University or any other University.
- The Practical Examination of each Semester will be conducted by Internal and External Examiner appointed as per University rules.
- The old course students shall be absorbed as per the absorption scheme mentioned in Appendix D.

STANDARD OF PASSING

- Every candidate must secure 40% marks in each paper (Theory / Practical).
 - There shall be no internal marks in Practical and Project Examination.
13. (A) There shall be no classification of examinees successful at the B.Com. (Computer Application) (BCCA) Semester - I, Semester - II, Semester - III, Semester - IV, Semester - V and Semester - VI Examination whereas SGPA will be notified.

*** Conversion of Marks to Grades and Calculations of SGPA (Grade Point Average) and CGPA (Cumulative Grade Point Average):** In the Credit and Grade Point System, the assessment of individual Courses in the concerned examinations will be on the basis of marks only, but the marks shall later be converted into Grades by some mechanism wherein the overall performance of the Learners can be reflected after considering the Credit Points for any given course. However, the overall evaluation shall be designated in terms of Grade. There are some abbreviations used here that need understanding of each and every parameter involved in grade computation and the evaluation mechanism. The abbreviations and formulae used are as follows:-

Abbreviations and Formulae Used

G: Grade

GP: Grade Points

C: Credits

CP: Credit Points



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CG: Credits X Grades (Product of credits & Grades)

SGPA = ΣCG / ΣC : Sum of Product of Credits & Grades points / ΣC : Sum of Credits points

SGPA: Semester Grade Point Average shall be calculated for individual semesters. (It is also designated as GPA)

CGPA: Cumulative Grade Point Average shall be calculated for the entire Programme by considering all the semesters taken together.

After calculating the SGPA for an individual semester and the CGPA for entire programme, the value can be matched with the grade in the Grade Point table as per the ten (10) Points Grading System and expressed as a single designated GRADE such as O, A+, A, B+, B, etc.

Marks	Grade	Grade Points
85 and above	O (Outstanding)	10
75 - 84	A+ (Distinction)	9
71 - 74	A (Very Good)	8
61 - 70	B+ (Good)	7
55 - 60	B (Above Average)	6
50 - 54	C (Average)	5
40 - 49	P (Pass)	4
00 - 39	F (Fail)	0
	AB (Absent)	0

A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.

- (B) Division at the B.Com. (Computer Application) (BCCA) Semester - VI Examination shall be declared on the basis of the aggregate marks at the BCCA Semester - I, Semester - II, Semester-III, Semester- IV, Semester- V and Semester- VI Examination taken together and the CGPA will be calculated and notified.
- (C) Successful examinees at the B.Com. (Computer Application) (BCCA) Semester - VI Examination shall be awarded division based on CGPA as follows :

CGPA Range	Final Grade	Equivalent Class/ Division
9.01 to 10.00	O	First Division (Outstanding)
8.01 to 9.00	A+ (Distinction)	First Division (Distinction)
7.01 to 8.00	A (Very Good)	First Division (Very Good)
6.01 to 7.00	B+ (Good)	First Division (Good)
5.55 to 6.00	B (Above Average)	Second Division (Above Average)
5.00 to 5.54	C (Average)	Second Division (Average)
4.00 to 4.99	P (Pass)	Pass