# REGULATIONS FOR POSTGRADUATE DEGREE COURSES 

BHARATHIAR UNIVERSITY : COIMBATORE
MASTER OF DEGREE COURSE RGULATIONS
with Semester System
(with effect from 2008-2009)

## Definition:

## Programme:

"Programme" means various core degrees offered in various discipline

## Course:

"Course" refers to the courses offered under the Post graduate programme spread over the Four Semester study.

## Electives:

Skill based subject means the courses offered under the programme related to Advanced Skill acquisition for industrial application for which a separate Diploma will be awarded along with the Degree.

## Core Papers:

Means the subjects specific course of study offered at the advanced level which includes practicals and project work.

A detailed explanation of the above with relevant credits are given under "Scheme of Examinations along with Distribution of Marks and Credits"

## Eligibility for Admission to the Course

A candidate who has passed the Degree Examination as main subject of study of this University or an examination of some other University accepted by the syndicate as equivalent thereto shall be eligible for admission to the Master Degree of this University.

## 1. Duration of the Course

This Course of Study shall be based on Semester System. This Course shall consist of four Semesters covering a total of two Academic Years. For this purpose, each academic year shall be divided into two Semesters; the first and third Semesters; July to November and the second and the fourth Semesters; December to April. The Practical Examinations shall be conducted at the end of even Semester.

## 2. Course of Study

The Course of the Degree of Master of Science/Arts/Commerce shall be under the Semester System according to the Syllabus to be prescribed from time to time. This Course consists of Core Subjects and Elective Subjects. There shall be one Paper on applied Skill Oriented, subject preferably in each semester as part of the adjunct Diploma Programme.

## 3. Scheme of Examinations

As given in the respective Board.
Distribution of Marks
Core - 1800
Skill Based Elective group - 400
Total Marks - 2200

## 5. Requirement to appear for the Examinations

a) A candidate will be permitted to take the University Examination for any Semester, if he/she secures not less than $75 \%$ of attendance out of the 90 instructional days during the Semester.
b) A candidate who has secured attendance less than $75 \%$ but $65 \%$ and above shall be permitted to take the Examination on the recommendation of the Head of the Institution to condone the lack of attendance as well as on the payment of the prescribed fees to the University.
c) A candidate who has secured attendance less than $65 \%$ but $55 \%$ and above in any Semester, has to compensate the shortage of attendance in the subsequent Semester besides, earning the required percentage of attendance in that Semester and take the Examination of both the Semester papers together at the end of the latter Semester.
d) A candidate who has secured less than $55 \%$ of attendance in any Semester will not be permitted to take the regular Examinations and to continue the study in the subsequent Semester. $\mathrm{He} /$ she has to re-do the Course by rejoining the Semester in which the attendance is less than $55 \%$.
e) A candidate who has secured less than $65 \%$ of attendance in the final Semester has to compensate his / her attendance shortage in a manner to be decided by the Head of the Department concerned after rejoining the Course.

## 6. Restriction to take the Examinations

a) Any candidate having arrear paper(s) shall have the option to take the Examinations in any arrear paper(s) along with the subsequent regular Semester papers.
b) Candidates who fail in any of the papers shall pass the paper(s) concerned within 5 years from the date of admission to the said Course. If they fail to do so, they shall take the Examination in the revised Text / Syllabus, if any, prescribed for the immediate next batch of candidates. If there is no change in the Text / Syllabus they shall take the Examination in that paper with the Syllabus in vogue, until there is a change in the Text or Syllabus.

In the event of removal of that paper consequent to the change of Regulations and / or Curriculum after a 5 year period, the candidates shall have to take up on equivalent paper in the revised syllabus as suggested by the chairman and fulfill the requirements as per Regulations/Curriculum for the award of the Degree.

## 7. The Medium of Instruction and Examinations

The medium of instruction and Examinations shall be in English, except languages.

## 8.Submission of Record Notebooks for Practical Examinations

Candidates taking the Practical Examinations should submit bonafide Record Note Books prescribed for the Practical Examinations. Otherwise the candidates will not be permitted to take the Practical Examinations.

## 9. The Minimum (Pass) Marks

A candidate shall be declared to have passed in a paper if a student obtains not less than $50 \%$ of marks in that paper. A candidate shall be declared to have passed the whole Examination if the student passes in all the papers.

## Distribution of marks

Table $-1(\mathrm{~A}): \quad$ The following are the distribution of marks for external and internal for theory papers of PG courses.

| TOTAL MARKS | EXTERNAL |  | INTERNAL Max. marks | Overall Passing Minimum for total marks (Internal + External) |
| :---: | :---: | :---: | :---: | :---: |
|  | Max. marks | Passing Minimum for external alone |  |  |
| 100 | 75 | 38 | 25 | 50 |
| 75 | 55 | 28 | 20 | 38 |
| 60 | 45 | 23 | 15 | 30 |
| 50 | 40 | 20 | 10 | 25 |

Table $-1(\mathrm{~B}): \quad$ The following are the Distribution of Internal marks for theory papers of PG courses.

|  | For Theory - PG courses |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Tests (one best test out of 2 tests of 2 hours each) | 5 | 4 | 3 | 2 |
| 2. | End semester model test (3 hours) | 10 | 8 | 6 | 4 |
| 3. | Assignment (2 nos) | 05 | 4 | 3 | 2 |
| 4. | Seminar | 05 | 4 | 3 | 2 |
|  | TOTAL MARKS | 25 | 20 | 15 | 10 |

Table - 2(A): The following are the distribution of marks for external and internal for practical papers of PG courses.

| TOTAL MARKS | EXTERNAL |  | INTERNAL <br> Max. marks | Overall Passing Minimum for total marks (Internal + External) |
| :---: | :---: | :---: | :---: | :---: |
|  | Max. <br> marks | Passing Minimum for external alone |  |  |
| 100 | 60 | 30 | 40 | 50 |
| 75 | 45 | 23 | 30 | 38 |
| 60 | 35 | 18 | 25 | 30 |
| 50 | 30 | 15 | 20 | 25 |
| 40 | 25 | 13 | 15 | 20 |
| 25 | 15 | 8 | 10 | 13 |

Table - 2(B): The following are the distribution of Internal marks for PG practical papers

| 1. | Minimum 10 experiments to be conducted/practical paper/semester. | 20 | 15 | 10 | 8 | 5 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. |  semester and the other to be conducted as model test at the end of the semester. | 15 | 10 | 10 | 7 | 5 | 5 |
| 3. | Records | 5 | 5 | 5 | 5 | 5 | - |
|  | TOTAL MARKS | 40 | 30 | 25 | 2 | 1 | 1 0 |

## Grading:

Once the marks of the CIA and end-semester examinations for each of the course are available, they will be added. The mark thus obtained will then be graded as per details given below:

SEVEN POINT SCALE (As per UGC notification 1998)

| Marks | Grade Point | Letter Grade | Class |
| :---: | :---: | :---: | :---: |
| $95-100$ | 7.00 | H | First Class with <br> Distinction |
| $90-94$ | 6.00 | O | First Class with <br> Distinction |
| $75-89$ | 5.50 | D | First Class with <br> Distinction |
| $60-74$ | 4.75 | A | First Class |
| $50-59$ | 4.00 | B | Second Class |
| $40-49$ | 3.50 | C | Third |
| Below 40 | 3.00 | F | Fail |

From the second semester onwards, the total performance within a semester and continuous performance starting from the first semester are indicated respectively by Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA). These two are calculated by the following formulae:

$$
\text { GPA }=\begin{gathered}
\sum_{i=1}^{n} \mathrm{Ci} \mathrm{Gi} \\
\sum_{i=1}^{\mathrm{n}} \mathrm{Ci} \\
\mathrm{i}=------1
\end{gathered}
$$

Where Ci is the Credit earned for the Course i in any semester; Gi is the Grade point obtained by the student for the course i and n is the number of courses passed in that semester

CGPA $=$ GPA of all the courses starting from the first semester to the last semester.

## 10. Improvement of Marks in the subjects already passed

Candidates desirous of improving the marks secured in their first attempt shall reappear once within the subsequent Semester. The improved marks shall be considered for classification but not for ranking. If there is no improvement there shall not be any change in the original marks already awarded.

## 11. Classification of successful candidates

A candidate who passes all the Examinations in the first attempt within a period of two years securing $75 \%$ and above marks in the aggregated shall be declared to have passed with First Class with Distinction.

Successful candidates passing the P.G. Degree Examinations, securing $60 \%$ marks and above shall be declared to have passed the examination in First Class. All other successful candidates shall be declared to have passed the Examination in Second Class.

## 12. Ranking

A candidate who qualifies for the PG Degree Course passing all the Examinations in the first attempt, within the minimum period prescribed for the Course of Study from the date of admission to the Course and secures $1^{\text {st }}$ or $2^{\text {nd }}$ Class shall be eligible for ranking and such ranking will be confined to $10 \%$ of the total number of candidates qualified in that particular subject to a maximum of 10 ranks.

The improved marks will not be taken into consideration for ranking.

## 13. Conferment of the Degree

No candidate shall be eligible for conferment of the Degree unless he / she has undergone the prescribed Course of Study for a period of not less than four Semesters in an Institution approved of by and affiliated to the University or has been exempted there from in the manner prescribed and has passed the Examinations as have been prescribed.

## 14. Evening College

The above Regulations shall be applicable for candidates undergoing the respective Courses in the Evening Colleges also.

## 15. Elective

Elective programmes will be choosen by the respective colleges from the group of Elective Papers (A or B or C). At the end of the programme, the students will be awarded a separate Diploma in the specialized area.

## 16. Question Paper Model

The following question paper patterns arrived from the patterns followed during the academic year 2007-08 be followed for CBCS pattern syllabi from the academic year 2008-09 wherever necessary.

PG Courses Except MBA/MCA courses

| Maximum 75 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 8=40$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 60 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | $5 \times 4=20$ | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 6=30$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 55 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x6=30 | 5 questions -1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 50 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10×1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | $5 \times 3=15$ | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 5=25$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |
| M.B.A. DEGREE COURSE (AFFILIATED COLLEGES) - Maximum 75arks |  |  |  |
| Maximum 45 Marks - wherever required |  |  |  |
| Section A | Objective type of questions with no choice | 5X1= 5 | 5 questions - 1 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 40 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 5X1= 5 | 5 questions - 1 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x4=20 | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| M.C.A. DEGREE COURSE (AFFILIATED COLLEGES) - Maximum 75arks |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Questions of One word answers with no choice | 10X1= 10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x8=40 | 5 questions - 1 each from every unit |


| Section A | Short answer questions of either / or type (like 1.a (or) b to 5.a (or) b. | 5X6=30 | 5 questions - 1 each from every unit |
| :---: | :---: | :---: | :---: |
| Section B | Essay-type answer Any 3 out of 5 questions (like 6.7.8.9.10. | $3 \times 10=30$ | 5 questions -1 each from every unit |
| Section C | Compulsory Case : | $1 \times 15=15$ | - |

## 17. Revision of Regulations and Curriculum

The above Regulation and Scheme of Examinations will be in vogue without any change for a minimum period of three years from the date of approval of the Regulations. The University may revise /amend/ change the Regulations and Scheme of Examinations, if found necessary.

## 18.Transitory Provision

Candidates who have undergone the Course of Study prior to the Academic Year 2008-2009 will be permitted to take the Examinations under those Regulations for a period of four years i.e. up to and inclusive of the Examination of April 2012 thereafter they will be permitted to take the Examination only under the Regulations in force at that time.

## BHARATHIAR UNIVERSITY (CBCS PATTERN)

SCHEME OF EXAMINATION
PG COURSES (WITHOUT PROJECT)
For the students admitted during the academic year 2009-2010 Batch onwards

| Study <br> Components | Course Title | $\begin{aligned} & \stackrel{y}{\ddot{0}} \\ & 0 \\ & \ddot{3} \\ & \dot{n} \\ & \dot{E} \\ & \dot{\theta} \end{aligned}$ | Exam |  |  | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (8) U | E | \# |  |
| Semester I |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Elective/Dip. I |  |  | 25 | 75 | 100 | 3 |
| Semester II |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Elective/Dip. II |  |  | 25 | 75 | 100 | 3 |
| Semester III |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Elective/Dip. III |  |  | 25 | 75 | 100 | 3 |
| Semester IV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Elective/Dip. IV |  |  | 25 | 75 | 100 | 3 |
|  | Total |  |  |  | 2200 | 90 |

\# Electives/Diplomas : List of Group Elective/Diploma papers (Colleges can choose any one of the Group/Diploma papers as electives)

|  | GROUP A <br> Diploma in | GROUP B <br> Diploma in | GROUP C <br> Diploma in |
| :--- | :--- | :--- | :--- |
| Paper I/ <br> Sem I |  |  |  |
| Paper II/ <br> Sem II |  |  |  |
| Paper III/ <br> Sem III |  |  |  |
| Paper IV/ <br> Sem IV |  |  |  |

* In the core subjects, no. of papers both theory and practical are included wherever applicable. Existing number of papers to be offered. However, the total credit and marks for core subjects remains the same as stated above.
@ Includes $25 / 40 \%$ continuous internal assessment marks for theory and practical papers respectively.


## BHARATHIAR UNIVERSITY (CBCS PATTERN)

## SCHEME OF EXAMINATION

PG COURSES (WITH PROJECT)
For the students admitted during the academic year 2009-2010 Batch onwards

| Study |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Components |

## \# Electives/Diplomas : List of Group Elective/Diploma papers (Colleges can choose any one of the

 Group/Diploma papers as electives)|  | GROUP A <br> Diploma in - <br> GROUP B <br> Diploma in | GROUP C <br> Diploma in |  |
| :--- | :--- | :--- | :--- |
| Paper I/ <br> Sem I |  |  |  |
| Paper II/ <br> Sem II |  |  |  |
| Paper III/ <br> Sem III |  |  |  |
| Paper IV/ <br> Sem IV |  |  |  |

* In the core subjects, no. of papers both theory and practical are included wherever applicable. Existing number of papers to be offered. However, the total credit and marks for core subjects remains the same as stated above.
** Project report - 80\%; Viva-voce - 20\%
@ Includes $25 / 40 \%$ continuous internal assessment marks for theory and practical papers respectively.


# REGULATIONS FOR POSTGRADUATE DEGREE COURSES 

BHARATHIAR UNIVERSITY : COIMBATORE
MASTER OF DEGREE COURSE RGULATIONS
with Semester System
(with effect from 2008-2009)

## Definition:

## Programme:

"Programme" means various core degrees offered in various discipline

## Course:

"Course" refers to the courses offered under the Post graduate programme spread over the Four Semester study.

## Electives:

Skill based subject means the courses offered under the programme related to Advanced Skill acquisition for industrial application for which a separate Diploma will be awarded along with the Degree.

## Core Papers:

Means the subjects specific course of study offered at the advanced level which includes practicals and project work.

A detailed explanation of the above with relevant credits are given under "Scheme of Examinations along with Distribution of Marks and Credits"

## Eligibility for Admission to the Course

A candidate who has passed the Degree Examination as main subject of study of this University or an examination of some other University accepted by the syndicate as equivalent thereto shall be eligible for admission to the Master Degree of this University.

## 1. Duration of the Course

This Course of Study shall be based on Semester System. This Course shall consist of four Semesters covering a total of two Academic Years. For this purpose, each academic year shall be divided into two Semesters; the first and third Semesters; July to November and the second and the fourth Semesters; December to April. The Practical Examinations shall be conducted at the end of even Semester.

## 2. Course of Study

The Course of the Degree of Master of Science/Arts/Commerce shall be under the Semester System according to the Syllabus to be prescribed from time to time. This Course consists of Core Subjects and Elective Subjects. There shall be one Paper on applied Skill Oriented, subject preferably in each semester as part of the adjunct Diploma Programme.

## 3. Scheme of Examinations

As given in the respective Board.
Distribution of Marks
Core - 1800
Skill Based Elective group - 400
Total Marks - 2200

## 5. Requirement to appear for the Examinations

a) A candidate will be permitted to take the University Examination for any Semester, if he/she secures not less than $75 \%$ of attendance out of the 90 instructional days during the Semester.
b) A candidate who has secured attendance less than $75 \%$ but $65 \%$ and above shall be permitted to take the Examination on the recommendation of the Head of the Institution to condone the lack of attendance as well as on the payment of the prescribed fees to the University.
c) A candidate who has secured attendance less than $65 \%$ but $55 \%$ and above in any Semester, has to compensate the shortage of attendance in the subsequent Semester besides, earning the required percentage of attendance in that Semester and take the Examination of both the Semester papers together at the end of the latter Semester.
d) A candidate who has secured less than $55 \%$ of attendance in any Semester will not be permitted to take the regular Examinations and to continue the study in the subsequent Semester. $\mathrm{He} /$ she has to re-do the Course by rejoining the Semester in which the attendance is less than $55 \%$.
e) A candidate who has secured less than $65 \%$ of attendance in the final Semester has to compensate his / her attendance shortage in a manner to be decided by the Head of the Department concerned after rejoining the Course.

## 6. Restriction to take the Examinations

a) Any candidate having arrear paper(s) shall have the option to take the Examinations in any arrear paper(s) along with the subsequent regular Semester papers.
b) Candidates who fail in any of the papers shall pass the paper(s) concerned within 5 years from the date of admission to the said Course. If they fail to do so, they shall take the Examination in the revised Text / Syllabus, if any, prescribed for the immediate next batch of candidates. If there is no change in the Text / Syllabus they shall take the Examination in that paper with the Syllabus in vogue, until there is a change in the Text or Syllabus.

In the event of removal of that paper consequent to the change of Regulations and / or Curriculum after a 5 year period, the candidates shall have to take up on equivalent paper in the revised syllabus as suggested by the chairman and fulfill the requirements as per Regulations/Curriculum for the award of the Degree.

## 7. The Medium of Instruction and Examinations

The medium of instruction and Examinations shall be in English, except languages.

## 8.Submission of Record Notebooks for Practical Examinations

Candidates taking the Practical Examinations should submit bonafide Record Note Books prescribed for the Practical Examinations. Otherwise the candidates will not be permitted to take the Practical Examinations.

## 9. The Minimum (Pass) Marks

A candidate shall be declared to have passed in a paper if a student obtains not less than $50 \%$ of marks in that paper. A candidate shall be declared to have passed the whole Examination if the student passes in all the papers.

## Distribution of marks

Table $-1(\mathrm{~A}): \quad$ The following are the distribution of marks for external and internal for theory papers of PG courses.

| TOTAL MARKS | EXTERNAL |  | INTERNAL Max. marks | Overall Passing Minimum for total marks (Internal + External) |
| :---: | :---: | :---: | :---: | :---: |
|  | Max. marks | Passing Minimum for external alone |  |  |
| 100 | 75 | 38 | 25 | 50 |
| 75 | 55 | 28 | 20 | 38 |
| 60 | 45 | 23 | 15 | 30 |
| 50 | 40 | 20 | 10 | 25 |

Table $-1(\mathrm{~B}): \quad$ The following are the Distribution of Internal marks for theory papers of PG courses.

|  | For Theory - PG courses |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Tests (one best test out of 2 tests of 2 hours each) | 5 | 4 | 3 | 2 |
| 2. | End semester model test (3 hours) | 10 | 8 | 6 | 4 |
| 3. | Assignment (2 nos) | 05 | 4 | 3 | 2 |
| 4. | Seminar | 05 | 4 | 3 | 2 |
|  | TOTAL MARKS | 25 | 20 | 15 | 10 |

Table - 2(A): The following are the distribution of marks for external and internal for practical papers of PG courses.

| TOTAL MARKS | EXTERNAL |  | INTERNAL <br> Max. marks | Overall Passing Minimum for total marks (Internal + External) |
| :---: | :---: | :---: | :---: | :---: |
|  | Max. <br> marks | Passing Minimum for external alone |  |  |
| 100 | 60 | 30 | 40 | 50 |
| 75 | 45 | 23 | 30 | 38 |
| 60 | 35 | 18 | 25 | 30 |
| 50 | 30 | 15 | 20 | 25 |
| 40 | 25 | 13 | 15 | 20 |
| 25 | 15 | 8 | 10 | 13 |

Table - 2(B): The following are the distribution of Internal marks for PG practical papers

| 1. | Minimum 10 experiments to be conducted/practical paper/semester. | 20 | 15 | 10 | 8 | 5 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. |  semester and the other to be conducted as model test at the end of the semester. | 15 | 10 | 10 | 7 | 5 | 5 |
| 3. | Records | 5 | 5 | 5 | 5 | 5 | - |
|  | TOTAL MARKS | 40 | 30 | 25 | 2 | 1 | 1 0 |

## Grading:

Once the marks of the CIA and end-semester examinations for each of the course are available, they will be added. The mark thus obtained will then be graded as per details given below:

SEVEN POINT SCALE (As per UGC notification 1998)

| Marks | Grade Point | Letter Grade | Class |
| :---: | :---: | :---: | :---: |
| $95-100$ | 7.00 | H | First Class with <br> Distinction |
| $90-94$ | 6.00 | O | First Class with <br> Distinction |
| $75-89$ | 5.50 | D | First Class with <br> Distinction |
| $60-74$ | 4.75 | A | First Class |
| $50-59$ | 4.00 | B | Second Class |
| $40-49$ | 3.50 | C | Third |
| Below 40 | 3.00 | F | Fail |

From the second semester onwards, the total performance within a semester and continuous performance starting from the first semester are indicated respectively by Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA). These two are calculated by the following formulae:

$$
\text { GPA }=\begin{gathered}
\sum_{i=1}^{n} \mathrm{Ci} \mathrm{Gi} \\
\sum_{i=1}^{\mathrm{n}} \mathrm{Ci} \\
\mathrm{i}=------1
\end{gathered}
$$

Where Ci is the Credit earned for the Course i in any semester; Gi is the Grade point obtained by the student for the course i and n is the number of courses passed in that semester

CGPA $=$ GPA of all the courses starting from the first semester to the last semester.

## 10. Improvement of Marks in the subjects already passed

Candidates desirous of improving the marks secured in their first attempt shall reappear once within the subsequent Semester. The improved marks shall be considered for classification but not for ranking. If there is no improvement there shall not be any change in the original marks already awarded.

## 11. Classification of successful candidates

A candidate who passes all the Examinations in the first attempt within a period of two years securing $75 \%$ and above marks in the aggregated shall be declared to have passed with First Class with Distinction.

Successful candidates passing the P.G. Degree Examinations, securing $60 \%$ marks and above shall be declared to have passed the examination in First Class. All other successful candidates shall be declared to have passed the Examination in Second Class.

## 12. Ranking

A candidate who qualifies for the PG Degree Course passing all the Examinations in the first attempt, within the minimum period prescribed for the Course of Study from the date of admission to the Course and secures $1^{\text {st }}$ or $2^{\text {nd }}$ Class shall be eligible for ranking and such ranking will be confined to $10 \%$ of the total number of candidates qualified in that particular subject to a maximum of 10 ranks.

The improved marks will not be taken into consideration for ranking.

## 13. Conferment of the Degree

No candidate shall be eligible for conferment of the Degree unless he / she has undergone the prescribed Course of Study for a period of not less than four Semesters in an Institution approved of by and affiliated to the University or has been exempted there from in the manner prescribed and has passed the Examinations as have been prescribed.

## 14. Evening College

The above Regulations shall be applicable for candidates undergoing the respective Courses in the Evening Colleges also.

## 15. Elective

Elective programmes will be choosen by the respective colleges from the group of Elective Papers (A or B or C). At the end of the programme, the students will be awarded a separate Diploma in the specialized area.

## 16. Question Paper Model

The following question paper patterns arrived from the patterns followed during the academic year 2007-08 be followed for CBCS pattern syllabi from the academic year 2008-09 wherever necessary.

PG Courses Except MBA/MCA courses

| Maximum 75 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 8=40$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 60 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | $5 \times 4=20$ | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 6=30$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 55 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x6=30 | 5 questions -1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 50 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10×1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | $5 \times 3=15$ | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 5=25$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |
| M.B.A. DEGREE COURSE (AFFILIATED COLLEGES) - Maximum 75arks |  |  |  |
| Maximum 45 Marks - wherever required |  |  |  |
| Section A | Objective type of questions with no choice | 5X1= 5 | 5 questions - 1 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 40 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 5X1= 5 | 5 questions - 1 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x4=20 | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| M.C.A. DEGREE COURSE (AFFILIATED COLLEGES) - Maximum 75arks |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Questions of One word answers with no choice | 10X1= 10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x8=40 | 5 questions - 1 each from every unit |


| Section A | Short answer questions of either / or type (like 1.a (or) b to 5.a (or) b. | 5X6=30 | 5 questions - 1 each from every unit |
| :---: | :---: | :---: | :---: |
| Section B | Essay-type answer Any 3 out of 5 questions (like 6.7.8.9.10. | $3 \times 10=30$ | 5 questions -1 each from every unit |
| Section C | Compulsory Case : | $1 \times 15=15$ | - |

## 17. Revision of Regulations and Curriculum

The above Regulation and Scheme of Examinations will be in vogue without any change for a minimum period of three years from the date of approval of the Regulations. The University may revise /amend/ change the Regulations and Scheme of Examinations, if found necessary.

## 18.Transitory Provision

Candidates who have undergone the Course of Study prior to the Academic Year 2008-2009 will be permitted to take the Examinations under those Regulations for a period of four years i.e. up to and inclusive of the Examination of April 2012 thereafter they will be permitted to take the Examination only under the Regulations in force at that time.

## BHARATHIAR UNIVERSITY (CBCS PATTERN)

SCHEME OF EXAMINATION
PG COURSES (WITHOUT PROJECT)
For the students admitted during the academic year 2009-2010 Batch onwards

| Study <br> Components | Course Title | $\begin{aligned} & \stackrel{y}{\ddot{0}} \\ & 0 \\ & \ddot{3} \\ & \dot{n} \\ & \dot{E} \\ & \dot{\theta} \end{aligned}$ | Exam |  |  | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (8) U | E | \# |  |
| Semester I |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Elective/Dip. I |  |  | 25 | 75 | 100 | 3 |
| Semester II |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Elective/Dip. II |  |  | 25 | 75 | 100 | 3 |
| Semester III |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Elective/Dip. III |  |  | 25 | 75 | 100 | 3 |
| Semester IV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Elective/Dip. IV |  |  | 25 | 75 | 100 | 3 |
|  | Total |  |  |  | 2200 | 90 |

\# Electives/Diplomas : List of Group Elective/Diploma papers (Colleges can choose any one of the Group/Diploma papers as electives)

|  | GROUP A <br> Diploma in | GROUP B <br> Diploma in | GROUP C <br> Diploma in |
| :--- | :--- | :--- | :--- |
| Paper I/ <br> Sem I |  |  |  |
| Paper II/ <br> Sem II |  |  |  |
| Paper III/ <br> Sem III |  |  |  |
| Paper IV/ <br> Sem IV |  |  |  |

* In the core subjects, no. of papers both theory and practical are included wherever applicable. Existing number of papers to be offered. However, the total credit and marks for core subjects remains the same as stated above.
@ Includes $25 / 40 \%$ continuous internal assessment marks for theory and practical papers respectively.


## BHARATHIAR UNIVERSITY (CBCS PATTERN)

## SCHEME OF EXAMINATION

PG COURSES (WITH PROJECT)
For the students admitted during the academic year 2009-2010 Batch onwards

| Study |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Components |

## \# Electives/Diplomas : List of Group Elective/Diploma papers (Colleges can choose any one of the

 Group/Diploma papers as electives)|  | GROUP A <br> Diploma in - <br> GROUP B <br> Diploma in | GROUP C <br> Diploma in |  |
| :--- | :--- | :--- | :--- |
| Paper I/ <br> Sem I |  |  |  |
| Paper II/ <br> Sem II |  |  |  |
| Paper III/ <br> Sem III |  |  |  |
| Paper IV/ <br> Sem IV |  |  |  |

* In the core subjects, no. of papers both theory and practical are included wherever applicable. Existing number of papers to be offered. However, the total credit and marks for core subjects remains the same as stated above.
** Project report - 80\%; Viva-voce - 20\%
@ Includes $25 / 40 \%$ continuous internal assessment marks for theory and practical papers respectively.


# REGULATIONS FOR POSTGRADUATE DEGREE COURSES 

BHARATHIAR UNIVERSITY : COIMBATORE
MASTER OF DEGREE COURSE RGULATIONS
with Semester System
(with effect from 2008-2009)

## Definition:

## Programme:

"Programme" means various core degrees offered in various discipline

## Course:

"Course" refers to the courses offered under the Post graduate programme spread over the Four Semester study.

## Electives:

Skill based subject means the courses offered under the programme related to Advanced Skill acquisition for industrial application for which a separate Diploma will be awarded along with the Degree.

## Core Papers:

Means the subjects specific course of study offered at the advanced level which includes practicals and project work.

A detailed explanation of the above with relevant credits are given under "Scheme of Examinations along with Distribution of Marks and Credits"

## Eligibility for Admission to the Course

A candidate who has passed the Degree Examination as main subject of study of this University or an examination of some other University accepted by the syndicate as equivalent thereto shall be eligible for admission to the Master Degree of this University.

## 1. Duration of the Course

This Course of Study shall be based on Semester System. This Course shall consist of four Semesters covering a total of two Academic Years. For this purpose, each academic year shall be divided into two Semesters; the first and third Semesters; July to November and the second and the fourth Semesters; December to April. The Practical Examinations shall be conducted at the end of even Semester.

## 2. Course of Study

The Course of the Degree of Master of Science/Arts/Commerce shall be under the Semester System according to the Syllabus to be prescribed from time to time. This Course consists of Core Subjects and Elective Subjects. There shall be one Paper on applied Skill Oriented, subject preferably in each semester as part of the adjunct Diploma Programme.

## 3. Scheme of Examinations

As given in the respective Board.
Distribution of Marks
Core - 1800
Skill Based Elective group - 400
Total Marks - 2200

## 5. Requirement to appear for the Examinations

a) A candidate will be permitted to take the University Examination for any Semester, if he/she secures not less than $75 \%$ of attendance out of the 90 instructional days during the Semester.
b) A candidate who has secured attendance less than $75 \%$ but $65 \%$ and above shall be permitted to take the Examination on the recommendation of the Head of the Institution to condone the lack of attendance as well as on the payment of the prescribed fees to the University.
c) A candidate who has secured attendance less than $65 \%$ but $55 \%$ and above in any Semester, has to compensate the shortage of attendance in the subsequent Semester besides, earning the required percentage of attendance in that Semester and take the Examination of both the Semester papers together at the end of the latter Semester.
d) A candidate who has secured less than $55 \%$ of attendance in any Semester will not be permitted to take the regular Examinations and to continue the study in the subsequent Semester. $\mathrm{He} /$ she has to re-do the Course by rejoining the Semester in which the attendance is less than $55 \%$.
e) A candidate who has secured less than $65 \%$ of attendance in the final Semester has to compensate his / her attendance shortage in a manner to be decided by the Head of the Department concerned after rejoining the Course.

## 6. Restriction to take the Examinations

a) Any candidate having arrear paper(s) shall have the option to take the Examinations in any arrear paper(s) along with the subsequent regular Semester papers.
b) Candidates who fail in any of the papers shall pass the paper(s) concerned within 5 years from the date of admission to the said Course. If they fail to do so, they shall take the Examination in the revised Text / Syllabus, if any, prescribed for the immediate next batch of candidates. If there is no change in the Text / Syllabus they shall take the Examination in that paper with the Syllabus in vogue, until there is a change in the Text or Syllabus.

In the event of removal of that paper consequent to the change of Regulations and / or Curriculum after a 5 year period, the candidates shall have to take up on equivalent paper in the revised syllabus as suggested by the chairman and fulfill the requirements as per Regulations/Curriculum for the award of the Degree.

## 7. The Medium of Instruction and Examinations

The medium of instruction and Examinations shall be in English, except languages.

## 8.Submission of Record Notebooks for Practical Examinations

Candidates taking the Practical Examinations should submit bonafide Record Note Books prescribed for the Practical Examinations. Otherwise the candidates will not be permitted to take the Practical Examinations.

## 9. The Minimum (Pass) Marks

A candidate shall be declared to have passed in a paper if a student obtains not less than $50 \%$ of marks in that paper. A candidate shall be declared to have passed the whole Examination if the student passes in all the papers.

## Distribution of marks

Table $-1(\mathrm{~A}): \quad$ The following are the distribution of marks for external and internal for theory papers of PG courses.

| TOTAL MARKS | EXTERNAL |  | INTERNAL Max. marks | Overall Passing Minimum for total marks (Internal + External) |
| :---: | :---: | :---: | :---: | :---: |
|  | Max. marks | Passing Minimum for external alone |  |  |
| 100 | 75 | 38 | 25 | 50 |
| 75 | 55 | 28 | 20 | 38 |
| 60 | 45 | 23 | 15 | 30 |
| 50 | 40 | 20 | 10 | 25 |

Table $-1(\mathrm{~B}): \quad$ The following are the Distribution of Internal marks for theory papers of PG courses.

|  | For Theory - PG courses |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Tests (one best test out of 2 tests of 2 hours each) | 5 | 4 | 3 | 2 |
| 2. | End semester model test (3 hours) | 10 | 8 | 6 | 4 |
| 3. | Assignment (2 nos) | 05 | 4 | 3 | 2 |
| 4. | Seminar | 05 | 4 | 3 | 2 |
|  | TOTAL MARKS | 25 | 20 | 15 | 10 |

Table - 2(A): The following are the distribution of marks for external and internal for practical papers of PG courses.

| TOTAL MARKS | EXTERNAL |  | INTERNAL <br> Max. marks | Overall Passing Minimum for total marks (Internal + External) |
| :---: | :---: | :---: | :---: | :---: |
|  | Max. <br> marks | Passing Minimum for external alone |  |  |
| 100 | 60 | 30 | 40 | 50 |
| 75 | 45 | 23 | 30 | 38 |
| 60 | 35 | 18 | 25 | 30 |
| 50 | 30 | 15 | 20 | 25 |
| 40 | 25 | 13 | 15 | 20 |
| 25 | 15 | 8 | 10 | 13 |

Table - 2(B): The following are the distribution of Internal marks for PG practical papers

| 1. | Minimum 10 experiments to be conducted/practical paper/semester. | 20 | 15 | 10 | 8 | 5 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. |  semester and the other to be conducted as model test at the end of the semester. | 15 | 10 | 10 | 7 | 5 | 5 |
| 3. | Records | 5 | 5 | 5 | 5 | 5 | - |
|  | TOTAL MARKS | 40 | 30 | 25 | 2 | 1 | 1 0 |

## Grading:

Once the marks of the CIA and end-semester examinations for each of the course are available, they will be added. The mark thus obtained will then be graded as per details given below:

SEVEN POINT SCALE (As per UGC notification 1998)

| Marks | Grade Point | Letter Grade | Class |
| :---: | :---: | :---: | :---: |
| $95-100$ | 7.00 | H | First Class with <br> Distinction |
| $90-94$ | 6.00 | O | First Class with <br> Distinction |
| $75-89$ | 5.50 | D | First Class with <br> Distinction |
| $60-74$ | 4.75 | A | First Class |
| $50-59$ | 4.00 | B | Second Class |
| $40-49$ | 3.50 | C | Third |
| Below 40 | 3.00 | F | Fail |

From the second semester onwards, the total performance within a semester and continuous performance starting from the first semester are indicated respectively by Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA). These two are calculated by the following formulae:

$$
\text { GPA }=\begin{gathered}
\sum_{i=1}^{n} \mathrm{Ci} \mathrm{Gi} \\
\sum_{i=1}^{\mathrm{n}} \mathrm{Ci} \\
\mathrm{i}=------1
\end{gathered}
$$

Where Ci is the Credit earned for the Course i in any semester; Gi is the Grade point obtained by the student for the course i and n is the number of courses passed in that semester

CGPA $=$ GPA of all the courses starting from the first semester to the last semester.

## 10. Improvement of Marks in the subjects already passed

Candidates desirous of improving the marks secured in their first attempt shall reappear once within the subsequent Semester. The improved marks shall be considered for classification but not for ranking. If there is no improvement there shall not be any change in the original marks already awarded.

## 11. Classification of successful candidates

A candidate who passes all the Examinations in the first attempt within a period of two years securing $75 \%$ and above marks in the aggregated shall be declared to have passed with First Class with Distinction.

Successful candidates passing the P.G. Degree Examinations, securing $60 \%$ marks and above shall be declared to have passed the examination in First Class. All other successful candidates shall be declared to have passed the Examination in Second Class.

## 12. Ranking

A candidate who qualifies for the PG Degree Course passing all the Examinations in the first attempt, within the minimum period prescribed for the Course of Study from the date of admission to the Course and secures $1^{\text {st }}$ or $2^{\text {nd }}$ Class shall be eligible for ranking and such ranking will be confined to $10 \%$ of the total number of candidates qualified in that particular subject to a maximum of 10 ranks.

The improved marks will not be taken into consideration for ranking.

## 13. Conferment of the Degree

No candidate shall be eligible for conferment of the Degree unless he / she has undergone the prescribed Course of Study for a period of not less than four Semesters in an Institution approved of by and affiliated to the University or has been exempted there from in the manner prescribed and has passed the Examinations as have been prescribed.

## 14. Evening College

The above Regulations shall be applicable for candidates undergoing the respective Courses in the Evening Colleges also.

## 15. Elective

Elective programmes will be choosen by the respective colleges from the group of Elective Papers (A or B or C). At the end of the programme, the students will be awarded a separate Diploma in the specialized area.

## 16. Question Paper Model

The following question paper patterns arrived from the patterns followed during the academic year 2007-08 be followed for CBCS pattern syllabi from the academic year 2008-09 wherever necessary.

PG Courses Except MBA/MCA courses

| Maximum 75 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 8=40$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 60 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | $5 \times 4=20$ | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 6=30$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 55 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x6=30 | 5 questions -1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 50 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10×1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | $5 \times 3=15$ | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 5=25$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |
| M.B.A. DEGREE COURSE (AFFILIATED COLLEGES) - Maximum 75arks |  |  |  |
| Maximum 45 Marks - wherever required |  |  |  |
| Section A | Objective type of questions with no choice | 5X1= 5 | 5 questions - 1 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 40 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 5X1= 5 | 5 questions - 1 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x4=20 | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| M.C.A. DEGREE COURSE (AFFILIATED COLLEGES) - Maximum 75arks |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Questions of One word answers with no choice | 10X1= 10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x8=40 | 5 questions - 1 each from every unit |


| Section A | Short answer questions of either / or type (like 1.a (or) b to 5.a (or) b. | 5X6=30 | 5 questions - 1 each from every unit |
| :---: | :---: | :---: | :---: |
| Section B | Essay-type answer Any 3 out of 5 questions (like 6.7.8.9.10. | $3 \times 10=30$ | 5 questions -1 each from every unit |
| Section C | Compulsory Case : | $1 \times 15=15$ | - |

## 17. Revision of Regulations and Curriculum

The above Regulation and Scheme of Examinations will be in vogue without any change for a minimum period of three years from the date of approval of the Regulations. The University may revise /amend/ change the Regulations and Scheme of Examinations, if found necessary.

## 18.Transitory Provision

Candidates who have undergone the Course of Study prior to the Academic Year 2008-2009 will be permitted to take the Examinations under those Regulations for a period of four years i.e. up to and inclusive of the Examination of April 2012 thereafter they will be permitted to take the Examination only under the Regulations in force at that time.

## BHARATHIAR UNIVERSITY (CBCS PATTERN)

SCHEME OF EXAMINATION
PG COURSES (WITHOUT PROJECT)
For the students admitted during the academic year 2009-2010 Batch onwards

| Study <br> Components | Course Title | $\begin{aligned} & \stackrel{y}{\ddot{0}} \\ & 0 \\ & \ddot{3} \\ & \dot{n} \\ & \dot{E} \\ & \dot{\theta} \end{aligned}$ | Exam |  |  | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (8) U | E | \# |  |
| Semester I |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Elective/Dip. I |  |  | 25 | 75 | 100 | 3 |
| Semester II |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Elective/Dip. II |  |  | 25 | 75 | 100 | 3 |
| Semester III |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Elective/Dip. III |  |  | 25 | 75 | 100 | 3 |
| Semester IV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Elective/Dip. IV |  |  | 25 | 75 | 100 | 3 |
|  | Total |  |  |  | 2200 | 90 |

\# Electives/Diplomas : List of Group Elective/Diploma papers (Colleges can choose any one of the Group/Diploma papers as electives)

|  | GROUP A <br> Diploma in | GROUP B <br> Diploma in | GROUP C <br> Diploma in |
| :--- | :--- | :--- | :--- |
| Paper I/ <br> Sem I |  |  |  |
| Paper II/ <br> Sem II |  |  |  |
| Paper III/ <br> Sem III |  |  |  |
| Paper IV/ <br> Sem IV |  |  |  |

* In the core subjects, no. of papers both theory and practical are included wherever applicable. Existing number of papers to be offered. However, the total credit and marks for core subjects remains the same as stated above.
@ Includes $25 / 40 \%$ continuous internal assessment marks for theory and practical papers respectively.


## BHARATHIAR UNIVERSITY (CBCS PATTERN)

## SCHEME OF EXAMINATION

PG COURSES (WITH PROJECT)
For the students admitted during the academic year 2009-2010 Batch onwards

| Study |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Components |

## \# Electives/Diplomas : List of Group Elective/Diploma papers (Colleges can choose any one of the

 Group/Diploma papers as electives)|  | GROUP A <br> Diploma in - <br> GROUP B <br> Diploma in | GROUP C <br> Diploma in |  |
| :--- | :--- | :--- | :--- |
| Paper I/ <br> Sem I |  |  |  |
| Paper II/ <br> Sem II |  |  |  |
| Paper III/ <br> Sem III |  |  |  |
| Paper IV/ <br> Sem IV |  |  |  |

* In the core subjects, no. of papers both theory and practical are included wherever applicable. Existing number of papers to be offered. However, the total credit and marks for core subjects remains the same as stated above.
** Project report - 80\%; Viva-voce - 20\%
@ Includes $25 / 40 \%$ continuous internal assessment marks for theory and practical papers respectively.


# REGULATIONS FOR POSTGRADUATE DEGREE COURSES 

BHARATHIAR UNIVERSITY : COIMBATORE
MASTER OF DEGREE COURSE RGULATIONS
with Semester System
(with effect from 2008-2009)

## Definition:

## Programme:

"Programme" means various core degrees offered in various discipline

## Course:

"Course" refers to the courses offered under the Post graduate programme spread over the Four Semester study.

## Electives:

Skill based subject means the courses offered under the programme related to Advanced Skill acquisition for industrial application for which a separate Diploma will be awarded along with the Degree.

## Core Papers:

Means the subjects specific course of study offered at the advanced level which includes practicals and project work.

A detailed explanation of the above with relevant credits are given under "Scheme of Examinations along with Distribution of Marks and Credits"

## Eligibility for Admission to the Course

A candidate who has passed the Degree Examination as main subject of study of this University or an examination of some other University accepted by the syndicate as equivalent thereto shall be eligible for admission to the Master Degree of this University.

## 1. Duration of the Course

This Course of Study shall be based on Semester System. This Course shall consist of four Semesters covering a total of two Academic Years. For this purpose, each academic year shall be divided into two Semesters; the first and third Semesters; July to November and the second and the fourth Semesters; December to April. The Practical Examinations shall be conducted at the end of even Semester.

## 2. Course of Study

The Course of the Degree of Master of Science/Arts/Commerce shall be under the Semester System according to the Syllabus to be prescribed from time to time. This Course consists of Core Subjects and Elective Subjects. There shall be one Paper on applied Skill Oriented, subject preferably in each semester as part of the adjunct Diploma Programme.

## 3. Scheme of Examinations

As given in the respective Board.
Distribution of Marks
Core - 1800
Skill Based Elective group - 400
Total Marks - 2200

## 5. Requirement to appear for the Examinations

a) A candidate will be permitted to take the University Examination for any Semester, if he/she secures not less than $75 \%$ of attendance out of the 90 instructional days during the Semester.
b) A candidate who has secured attendance less than $75 \%$ but $65 \%$ and above shall be permitted to take the Examination on the recommendation of the Head of the Institution to condone the lack of attendance as well as on the payment of the prescribed fees to the University.
c) A candidate who has secured attendance less than $65 \%$ but $55 \%$ and above in any Semester, has to compensate the shortage of attendance in the subsequent Semester besides, earning the required percentage of attendance in that Semester and take the Examination of both the Semester papers together at the end of the latter Semester.
d) A candidate who has secured less than $55 \%$ of attendance in any Semester will not be permitted to take the regular Examinations and to continue the study in the subsequent Semester. $\mathrm{He} /$ she has to re-do the Course by rejoining the Semester in which the attendance is less than $55 \%$.
e) A candidate who has secured less than $65 \%$ of attendance in the final Semester has to compensate his / her attendance shortage in a manner to be decided by the Head of the Department concerned after rejoining the Course.

## 6. Restriction to take the Examinations

a) Any candidate having arrear paper(s) shall have the option to take the Examinations in any arrear paper(s) along with the subsequent regular Semester papers.
b) Candidates who fail in any of the papers shall pass the paper(s) concerned within 5 years from the date of admission to the said Course. If they fail to do so, they shall take the Examination in the revised Text / Syllabus, if any, prescribed for the immediate next batch of candidates. If there is no change in the Text / Syllabus they shall take the Examination in that paper with the Syllabus in vogue, until there is a change in the Text or Syllabus.

In the event of removal of that paper consequent to the change of Regulations and / or Curriculum after a 5 year period, the candidates shall have to take up on equivalent paper in the revised syllabus as suggested by the chairman and fulfill the requirements as per Regulations/Curriculum for the award of the Degree.

## 7. The Medium of Instruction and Examinations

The medium of instruction and Examinations shall be in English, except languages.

## 8.Submission of Record Notebooks for Practical Examinations

Candidates taking the Practical Examinations should submit bonafide Record Note Books prescribed for the Practical Examinations. Otherwise the candidates will not be permitted to take the Practical Examinations.

## 9. The Minimum (Pass) Marks

A candidate shall be declared to have passed in a paper if a student obtains not less than $50 \%$ of marks in that paper. A candidate shall be declared to have passed the whole Examination if the student passes in all the papers.

## Distribution of marks

Table $-1(\mathrm{~A}): \quad$ The following are the distribution of marks for external and internal for theory papers of PG courses.

| TOTAL MARKS | EXTERNAL |  | INTERNAL Max. marks | Overall Passing Minimum for total marks (Internal + External) |
| :---: | :---: | :---: | :---: | :---: |
|  | Max. marks | Passing Minimum for external alone |  |  |
| 100 | 75 | 38 | 25 | 50 |
| 75 | 55 | 28 | 20 | 38 |
| 60 | 45 | 23 | 15 | 30 |
| 50 | 40 | 20 | 10 | 25 |

Table $-1(\mathrm{~B}): \quad$ The following are the Distribution of Internal marks for theory papers of PG courses.

|  | For Theory - PG courses |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Tests (one best test out of 2 tests of 2 hours each) | 5 | 4 | 3 | 2 |
| 2. | End semester model test (3 hours) | 10 | 8 | 6 | 4 |
| 3. | Assignment (2 nos) | 05 | 4 | 3 | 2 |
| 4. | Seminar | 05 | 4 | 3 | 2 |
|  | TOTAL MARKS | 25 | 20 | 15 | 10 |

Table - 2(A): The following are the distribution of marks for external and internal for practical papers of PG courses.

| TOTAL MARKS | EXTERNAL |  | INTERNAL <br> Max. marks | Overall Passing Minimum for total marks (Internal + External) |
| :---: | :---: | :---: | :---: | :---: |
|  | Max. <br> marks | Passing Minimum for external alone |  |  |
| 100 | 60 | 30 | 40 | 50 |
| 75 | 45 | 23 | 30 | 38 |
| 60 | 35 | 18 | 25 | 30 |
| 50 | 30 | 15 | 20 | 25 |
| 40 | 25 | 13 | 15 | 20 |
| 25 | 15 | 8 | 10 | 13 |

Table - 2(B): The following are the distribution of Internal marks for PG practical papers

| 1. | Minimum 10 experiments to be conducted/practical paper/semester. | 20 | 15 | 10 | 8 | 5 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. |  semester and the other to be conducted as model test at the end of the semester. | 15 | 10 | 10 | 7 | 5 | 5 |
| 3. | Records | 5 | 5 | 5 | 5 | 5 | - |
|  | TOTAL MARKS | 40 | 30 | 25 | 2 | 1 | 1 0 |

## Grading:

Once the marks of the CIA and end-semester examinations for each of the course are available, they will be added. The mark thus obtained will then be graded as per details given below:

SEVEN POINT SCALE (As per UGC notification 1998)

| Marks | Grade Point | Letter Grade | Class |
| :---: | :---: | :---: | :---: |
| $95-100$ | 7.00 | H | First Class with <br> Distinction |
| $90-94$ | 6.00 | O | First Class with <br> Distinction |
| $75-89$ | 5.50 | D | First Class with <br> Distinction |
| $60-74$ | 4.75 | A | First Class |
| $50-59$ | 4.00 | B | Second Class |
| $40-49$ | 3.50 | C | Third |
| Below 40 | 3.00 | F | Fail |

From the second semester onwards, the total performance within a semester and continuous performance starting from the first semester are indicated respectively by Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA). These two are calculated by the following formulae:

$$
\text { GPA }=\begin{gathered}
\sum_{i=1}^{n} \mathrm{Ci} \mathrm{Gi} \\
\sum_{i=1}^{\mathrm{n}} \mathrm{Ci} \\
\mathrm{i}=------1
\end{gathered}
$$

Where Ci is the Credit earned for the Course i in any semester; Gi is the Grade point obtained by the student for the course i and n is the number of courses passed in that semester

CGPA $=$ GPA of all the courses starting from the first semester to the last semester.

## 10. Improvement of Marks in the subjects already passed

Candidates desirous of improving the marks secured in their first attempt shall reappear once within the subsequent Semester. The improved marks shall be considered for classification but not for ranking. If there is no improvement there shall not be any change in the original marks already awarded.

## 11. Classification of successful candidates

A candidate who passes all the Examinations in the first attempt within a period of two years securing $75 \%$ and above marks in the aggregated shall be declared to have passed with First Class with Distinction.

Successful candidates passing the P.G. Degree Examinations, securing $60 \%$ marks and above shall be declared to have passed the examination in First Class. All other successful candidates shall be declared to have passed the Examination in Second Class.

## 12. Ranking

A candidate who qualifies for the PG Degree Course passing all the Examinations in the first attempt, within the minimum period prescribed for the Course of Study from the date of admission to the Course and secures $1^{\text {st }}$ or $2^{\text {nd }}$ Class shall be eligible for ranking and such ranking will be confined to $10 \%$ of the total number of candidates qualified in that particular subject to a maximum of 10 ranks.

The improved marks will not be taken into consideration for ranking.

## 13. Conferment of the Degree

No candidate shall be eligible for conferment of the Degree unless he / she has undergone the prescribed Course of Study for a period of not less than four Semesters in an Institution approved of by and affiliated to the University or has been exempted there from in the manner prescribed and has passed the Examinations as have been prescribed.

## 14. Evening College

The above Regulations shall be applicable for candidates undergoing the respective Courses in the Evening Colleges also.

## 15. Elective

Elective programmes will be choosen by the respective colleges from the group of Elective Papers (A or B or C). At the end of the programme, the students will be awarded a separate Diploma in the specialized area.

## 16. Question Paper Model

The following question paper patterns arrived from the patterns followed during the academic year 2007-08 be followed for CBCS pattern syllabi from the academic year 2008-09 wherever necessary.

PG Courses Except MBA/MCA courses

| Maximum 75 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 8=40$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 60 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | $5 \times 4=20$ | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 6=30$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 55 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x6=30 | 5 questions -1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 50 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10×1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | $5 \times 3=15$ | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 5=25$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |
| M.B.A. DEGREE COURSE (AFFILIATED COLLEGES) - Maximum 75arks |  |  |  |
| Maximum 45 Marks - wherever required |  |  |  |
| Section A | Objective type of questions with no choice | 5X1= 5 | 5 questions - 1 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 40 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 5X1= 5 | 5 questions - 1 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x4=20 | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| M.C.A. DEGREE COURSE (AFFILIATED COLLEGES) - Maximum 75arks |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Questions of One word answers with no choice | 10X1= 10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x8=40 | 5 questions - 1 each from every unit |


| Section A | Short answer questions of either / or type (like 1.a (or) b to 5.a (or) b. | 5X6=30 | 5 questions - 1 each from every unit |
| :---: | :---: | :---: | :---: |
| Section B | Essay-type answer Any 3 out of 5 questions (like 6.7.8.9.10. | $3 \times 10=30$ | 5 questions -1 each from every unit |
| Section C | Compulsory Case : | $1 \times 15=15$ | - |

## 17. Revision of Regulations and Curriculum

The above Regulation and Scheme of Examinations will be in vogue without any change for a minimum period of three years from the date of approval of the Regulations. The University may revise /amend/ change the Regulations and Scheme of Examinations, if found necessary.

## 18.Transitory Provision

Candidates who have undergone the Course of Study prior to the Academic Year 2008-2009 will be permitted to take the Examinations under those Regulations for a period of four years i.e. up to and inclusive of the Examination of April 2012 thereafter they will be permitted to take the Examination only under the Regulations in force at that time.

## BHARATHIAR UNIVERSITY (CBCS PATTERN)

SCHEME OF EXAMINATION
PG COURSES (WITHOUT PROJECT)
For the students admitted during the academic year 2009-2010 Batch onwards

| Study <br> Components | Course Title | $\begin{aligned} & \stackrel{y}{\ddot{0}} \\ & 0 \\ & \ddot{3} \\ & \dot{n} \\ & \dot{E} \\ & \dot{\theta} \end{aligned}$ | Exam |  |  | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (8) U | E | \# |  |
| Semester I |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Elective/Dip. I |  |  | 25 | 75 | 100 | 3 |
| Semester II |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Elective/Dip. II |  |  | 25 | 75 | 100 | 3 |
| Semester III |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Elective/Dip. III |  |  | 25 | 75 | 100 | 3 |
| Semester IV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Elective/Dip. IV |  |  | 25 | 75 | 100 | 3 |
|  | Total |  |  |  | 2200 | 90 |

\# Electives/Diplomas : List of Group Elective/Diploma papers (Colleges can choose any one of the Group/Diploma papers as electives)

|  | GROUP A <br> Diploma in | GROUP B <br> Diploma in | GROUP C <br> Diploma in |
| :--- | :--- | :--- | :--- |
| Paper I/ <br> Sem I |  |  |  |
| Paper II/ <br> Sem II |  |  |  |
| Paper III/ <br> Sem III |  |  |  |
| Paper IV/ <br> Sem IV |  |  |  |

* In the core subjects, no. of papers both theory and practical are included wherever applicable. Existing number of papers to be offered. However, the total credit and marks for core subjects remains the same as stated above.
@ Includes $25 / 40 \%$ continuous internal assessment marks for theory and practical papers respectively.


## BHARATHIAR UNIVERSITY (CBCS PATTERN)

## SCHEME OF EXAMINATION

PG COURSES (WITH PROJECT)
For the students admitted during the academic year 2009-2010 Batch onwards

| Study |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Components |

## \# Electives/Diplomas : List of Group Elective/Diploma papers (Colleges can choose any one of the

 Group/Diploma papers as electives)|  | GROUP A <br> Diploma in - <br> GROUP B <br> Diploma in | GROUP C <br> Diploma in |  |
| :--- | :--- | :--- | :--- |
| Paper I/ <br> Sem I |  |  |  |
| Paper II/ <br> Sem II |  |  |  |
| Paper III/ <br> Sem III |  |  |  |
| Paper IV/ <br> Sem IV |  |  |  |

* In the core subjects, no. of papers both theory and practical are included wherever applicable. Existing number of papers to be offered. However, the total credit and marks for core subjects remains the same as stated above.
** Project report - 80\%; Viva-voce - 20\%
@ Includes $25 / 40 \%$ continuous internal assessment marks for theory and practical papers respectively.


# REGULATIONS FOR POSTGRADUATE DEGREE COURSES 

BHARATHIAR UNIVERSITY : COIMBATORE
MASTER OF DEGREE COURSE RGULATIONS
with Semester System
(with effect from 2008-2009)

## Definition:

## Programme:

"Programme" means various core degrees offered in various discipline

## Course:

"Course" refers to the courses offered under the Post graduate programme spread over the Four Semester study.

## Electives:

Skill based subject means the courses offered under the programme related to Advanced Skill acquisition for industrial application for which a separate Diploma will be awarded along with the Degree.

## Core Papers:

Means the subjects specific course of study offered at the advanced level which includes practicals and project work.

A detailed explanation of the above with relevant credits are given under "Scheme of Examinations along with Distribution of Marks and Credits"

## Eligibility for Admission to the Course

A candidate who has passed the Degree Examination as main subject of study of this University or an examination of some other University accepted by the syndicate as equivalent thereto shall be eligible for admission to the Master Degree of this University.

## 1. Duration of the Course

This Course of Study shall be based on Semester System. This Course shall consist of four Semesters covering a total of two Academic Years. For this purpose, each academic year shall be divided into two Semesters; the first and third Semesters; July to November and the second and the fourth Semesters; December to April. The Practical Examinations shall be conducted at the end of even Semester.

## 2. Course of Study

The Course of the Degree of Master of Science/Arts/Commerce shall be under the Semester System according to the Syllabus to be prescribed from time to time. This Course consists of Core Subjects and Elective Subjects. There shall be one Paper on applied Skill Oriented, subject preferably in each semester as part of the adjunct Diploma Programme.

## 3. Scheme of Examinations

As given in the respective Board.
Distribution of Marks
Core - 1800
Skill Based Elective group - 400
Total Marks - 2200

## 5. Requirement to appear for the Examinations

a) A candidate will be permitted to take the University Examination for any Semester, if he/she secures not less than $75 \%$ of attendance out of the 90 instructional days during the Semester.
b) A candidate who has secured attendance less than $75 \%$ but $65 \%$ and above shall be permitted to take the Examination on the recommendation of the Head of the Institution to condone the lack of attendance as well as on the payment of the prescribed fees to the University.
c) A candidate who has secured attendance less than $65 \%$ but $55 \%$ and above in any Semester, has to compensate the shortage of attendance in the subsequent Semester besides, earning the required percentage of attendance in that Semester and take the Examination of both the Semester papers together at the end of the latter Semester.
d) A candidate who has secured less than $55 \%$ of attendance in any Semester will not be permitted to take the regular Examinations and to continue the study in the subsequent Semester. $\mathrm{He} /$ she has to re-do the Course by rejoining the Semester in which the attendance is less than $55 \%$.
e) A candidate who has secured less than $65 \%$ of attendance in the final Semester has to compensate his / her attendance shortage in a manner to be decided by the Head of the Department concerned after rejoining the Course.

## 6. Restriction to take the Examinations

a) Any candidate having arrear paper(s) shall have the option to take the Examinations in any arrear paper(s) along with the subsequent regular Semester papers.
b) Candidates who fail in any of the papers shall pass the paper(s) concerned within 5 years from the date of admission to the said Course. If they fail to do so, they shall take the Examination in the revised Text / Syllabus, if any, prescribed for the immediate next batch of candidates. If there is no change in the Text / Syllabus they shall take the Examination in that paper with the Syllabus in vogue, until there is a change in the Text or Syllabus.

In the event of removal of that paper consequent to the change of Regulations and / or Curriculum after a 5 year period, the candidates shall have to take up on equivalent paper in the revised syllabus as suggested by the chairman and fulfill the requirements as per Regulations/Curriculum for the award of the Degree.

## 7. The Medium of Instruction and Examinations

The medium of instruction and Examinations shall be in English, except languages.

## 8.Submission of Record Notebooks for Practical Examinations

Candidates taking the Practical Examinations should submit bonafide Record Note Books prescribed for the Practical Examinations. Otherwise the candidates will not be permitted to take the Practical Examinations.

## 9. The Minimum (Pass) Marks

A candidate shall be declared to have passed in a paper if a student obtains not less than $50 \%$ of marks in that paper. A candidate shall be declared to have passed the whole Examination if the student passes in all the papers.

## Distribution of marks

Table $-1(\mathrm{~A}): \quad$ The following are the distribution of marks for external and internal for theory papers of PG courses.

| TOTAL MARKS | EXTERNAL |  | INTERNAL Max. marks | Overall Passing Minimum for total marks (Internal + External) |
| :---: | :---: | :---: | :---: | :---: |
|  | Max. marks | Passing Minimum for external alone |  |  |
| 100 | 75 | 38 | 25 | 50 |
| 75 | 55 | 28 | 20 | 38 |
| 60 | 45 | 23 | 15 | 30 |
| 50 | 40 | 20 | 10 | 25 |

Table $-1(\mathrm{~B}): \quad$ The following are the Distribution of Internal marks for theory papers of PG courses.

|  | For Theory - PG courses |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Tests (one best test out of 2 tests of 2 hours each) | 5 | 4 | 3 | 2 |
| 2. | End semester model test (3 hours) | 10 | 8 | 6 | 4 |
| 3. | Assignment (2 nos) | 05 | 4 | 3 | 2 |
| 4. | Seminar | 05 | 4 | 3 | 2 |
|  | TOTAL MARKS | 25 | 20 | 15 | 10 |

Table - 2(A): The following are the distribution of marks for external and internal for practical papers of PG courses.

| TOTAL MARKS | EXTERNAL |  | INTERNAL <br> Max. marks | Overall Passing Minimum for total marks (Internal + External) |
| :---: | :---: | :---: | :---: | :---: |
|  | Max. <br> marks | Passing Minimum for external alone |  |  |
| 100 | 60 | 30 | 40 | 50 |
| 75 | 45 | 23 | 30 | 38 |
| 60 | 35 | 18 | 25 | 30 |
| 50 | 30 | 15 | 20 | 25 |
| 40 | 25 | 13 | 15 | 20 |
| 25 | 15 | 8 | 10 | 13 |

Table - 2(B): The following are the distribution of Internal marks for PG practical papers

| 1. | Minimum 10 experiments to be conducted/practical paper/semester. | 20 | 15 | 10 | 8 | 5 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. |  semester and the other to be conducted as model test at the end of the semester. | 15 | 10 | 10 | 7 | 5 | 5 |
| 3. | Records | 5 | 5 | 5 | 5 | 5 | - |
|  | TOTAL MARKS | 40 | 30 | 25 | 2 | 1 | 1 0 |

## Grading:

Once the marks of the CIA and end-semester examinations for each of the course are available, they will be added. The mark thus obtained will then be graded as per details given below:

SEVEN POINT SCALE (As per UGC notification 1998)

| Marks | Grade Point | Letter Grade | Class |
| :---: | :---: | :---: | :---: |
| $95-100$ | 7.00 | H | First Class with <br> Distinction |
| $90-94$ | 6.00 | O | First Class with <br> Distinction |
| $75-89$ | 5.50 | D | First Class with <br> Distinction |
| $60-74$ | 4.75 | A | First Class |
| $50-59$ | 4.00 | B | Second Class |
| $40-49$ | 3.50 | C | Third |
| Below 40 | 3.00 | F | Fail |

From the second semester onwards, the total performance within a semester and continuous performance starting from the first semester are indicated respectively by Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA). These two are calculated by the following formulae:

$$
\text { GPA }=\begin{gathered}
\sum_{i=1}^{n} \mathrm{Ci} \mathrm{Gi} \\
\sum_{i=1}^{\mathrm{n}} \mathrm{Ci} \\
\mathrm{i}=------1
\end{gathered}
$$

Where Ci is the Credit earned for the Course i in any semester; Gi is the Grade point obtained by the student for the course i and n is the number of courses passed in that semester

CGPA $=$ GPA of all the courses starting from the first semester to the last semester.

## 10. Improvement of Marks in the subjects already passed

Candidates desirous of improving the marks secured in their first attempt shall reappear once within the subsequent Semester. The improved marks shall be considered for classification but not for ranking. If there is no improvement there shall not be any change in the original marks already awarded.

## 11. Classification of successful candidates

A candidate who passes all the Examinations in the first attempt within a period of two years securing $75 \%$ and above marks in the aggregated shall be declared to have passed with First Class with Distinction.

Successful candidates passing the P.G. Degree Examinations, securing $60 \%$ marks and above shall be declared to have passed the examination in First Class. All other successful candidates shall be declared to have passed the Examination in Second Class.

## 12. Ranking

A candidate who qualifies for the PG Degree Course passing all the Examinations in the first attempt, within the minimum period prescribed for the Course of Study from the date of admission to the Course and secures $1^{\text {st }}$ or $2^{\text {nd }}$ Class shall be eligible for ranking and such ranking will be confined to $10 \%$ of the total number of candidates qualified in that particular subject to a maximum of 10 ranks.

The improved marks will not be taken into consideration for ranking.

## 13. Conferment of the Degree

No candidate shall be eligible for conferment of the Degree unless he / she has undergone the prescribed Course of Study for a period of not less than four Semesters in an Institution approved of by and affiliated to the University or has been exempted there from in the manner prescribed and has passed the Examinations as have been prescribed.

## 14. Evening College

The above Regulations shall be applicable for candidates undergoing the respective Courses in the Evening Colleges also.

## 15. Elective

Elective programmes will be choosen by the respective colleges from the group of Elective Papers (A or B or C). At the end of the programme, the students will be awarded a separate Diploma in the specialized area.

## 16. Question Paper Model

The following question paper patterns arrived from the patterns followed during the academic year 2007-08 be followed for CBCS pattern syllabi from the academic year 2008-09 wherever necessary.

PG Courses Except MBA/MCA courses

| Maximum 75 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 8=40$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 60 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | $5 \times 4=20$ | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 6=30$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 55 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10X1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x6=30 | 5 questions -1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 50 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 10×1=10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | $5 \times 3=15$ | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | $5 \times 5=25$ | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |
| M.B.A. DEGREE COURSE (AFFILIATED COLLEGES) - Maximum 75arks |  |  |  |
| Maximum 45 Marks - wherever required |  |  |  |
| Section A | Objective type of questions with no choice | 5X1= 5 | 5 questions - 1 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| Maximum 40 Marks - wherever required |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Objective type of questions with no choice | 5X1= 5 | 5 questions - 1 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x3=15 | 5 questions - 1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x4=20 | 5 questions - 1 each from every unit |
| NOTE: In Section "C" one of the questions shall be application oriented question or a problem or a case study. |  |  |  |


| M.C.A. DEGREE COURSE (AFFILIATED COLLEGES) - Maximum 75arks |  |  |  |
| :---: | :---: | :---: | :---: |
| Section A | Questions of One word answers with no choice | 10X1= 10 | 10 questions - 2 each from every unit |
| Section B | Short answer questions of either / or type (like 1.a (or) b | 5x5=25 | 5 questions -1 each from every unit |
| Section C | Essay-type questions of either / or type (like 1.a (or) b | 5x8=40 | 5 questions - 1 each from every unit |


| Section A | Short answer questions of either / or type (like 1.a (or) b to 5.a (or) b. | 5X6=30 | 5 questions - 1 each from every unit |
| :---: | :---: | :---: | :---: |
| Section B | Essay-type answer Any 3 out of 5 questions (like 6.7.8.9.10. | $3 \times 10=30$ | 5 questions -1 each from every unit |
| Section C | Compulsory Case : | $1 \times 15=15$ | - |

## 17. Revision of Regulations and Curriculum

The above Regulation and Scheme of Examinations will be in vogue without any change for a minimum period of three years from the date of approval of the Regulations. The University may revise /amend/ change the Regulations and Scheme of Examinations, if found necessary.

## 18.Transitory Provision

Candidates who have undergone the Course of Study prior to the Academic Year 2008-2009 will be permitted to take the Examinations under those Regulations for a period of four years i.e. up to and inclusive of the Examination of April 2012 thereafter they will be permitted to take the Examination only under the Regulations in force at that time.

## BHARATHIAR UNIVERSITY (CBCS PATTERN)

SCHEME OF EXAMINATION
PG COURSES (WITHOUT PROJECT)
For the students admitted during the academic year 2009-2010 Batch onwards

| Study <br> Components | Course Title | $\begin{aligned} & \stackrel{y}{\ddot{0}} \\ & 0 \\ & \ddot{3} \\ & \dot{n} \\ & \dot{E} \\ & \dot{\theta} \end{aligned}$ | Exam |  |  | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (8) U | E | \# |  |
| Semester I |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Elective/Dip. I |  |  | 25 | 75 | 100 | 3 |
| Semester II |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Elective/Dip. II |  |  | 25 | 75 | 100 | 3 |
| Semester III |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Elective/Dip. III |  |  | 25 | 75 | 100 | 3 |
| Semester IV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Elective/Dip. IV |  |  | 25 | 75 | 100 | 3 |
|  | Total |  |  |  | 2200 | 90 |

\# Electives/Diplomas : List of Group Elective/Diploma papers (Colleges can choose any one of the Group/Diploma papers as electives)

|  | GROUP A <br> Diploma in | GROUP B <br> Diploma in | GROUP C <br> Diploma in |
| :--- | :--- | :--- | :--- |
| Paper I/ <br> Sem I |  |  |  |
| Paper II/ <br> Sem II |  |  |  |
| Paper III/ <br> Sem III |  |  |  |
| Paper IV/ <br> Sem IV |  |  |  |

* In the core subjects, no. of papers both theory and practical are included wherever applicable. Existing number of papers to be offered. However, the total credit and marks for core subjects remains the same as stated above.
@ Includes $25 / 40 \%$ continuous internal assessment marks for theory and practical papers respectively.


## BHARATHIAR UNIVERSITY (CBCS PATTERN)

## SCHEME OF EXAMINATION

PG COURSES (WITH PROJECT)
For the students admitted during the academic year 2009-2010 Batch onwards

| Study |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Components |

## \# Electives/Diplomas : List of Group Elective/Diploma papers (Colleges can choose any one of the

 Group/Diploma papers as electives)|  | GROUP A <br> Diploma in - <br> GROUP B <br> Diploma in | GROUP C <br> Diploma in |  |
| :--- | :--- | :--- | :--- |
| Paper I/ <br> Sem I |  |  |  |
| Paper II/ <br> Sem II |  |  |  |
| Paper III/ <br> Sem III |  |  |  |
| Paper IV/ <br> Sem IV |  |  |  |

* In the core subjects, no. of papers both theory and practical are included wherever applicable. Existing number of papers to be offered. However, the total credit and marks for core subjects remains the same as stated above.
** Project report - 80\%; Viva-voce - 20\%
@ Includes $25 / 40 \%$ continuous internal assessment marks for theory and practical papers respectively.

