

# **U. P. TECHNICAL UNIVERSITY**

## **Ordinances for**

### **Master of Computer Application (MCA) Programme**

**[Approved by Academic Council in its meeting dated 20<sup>th</sup> Sep. 2006]**

**(Effective from the Session – 2006-07)**

#### **1. Admission**

- 1.1. Admission to MCA Ist semester will be made as per the rules prescribed by the Academic Council of the U.P. Technical University, Lucknow.
- 1.2. Admission on migration of a candidate from any other University to the University is not permitted. However, a student of the affiliated Institution/College enrolled in any other University may be allowed to migrate in the University provided he/she fails there. He/she will continue his/her study in the same Institution/College where he/she was previously studying.

#### **2. Eligibility for Admission :**

##### **2.1. For admission through Entrance Examination:**

For admission to MCA 1<sup>st</sup> semester a candidate should have any degree of minimum 3 years duration of recognised University with any type of Mathematics as one of the subjects at 10+2 level or at graduation.

##### **2.2. Direct admission on vacant seats at institution/college level :**

The eligibility criteria for direct admission on seats remaining vacant in first year after entrance examination counselling shall be such as may be notified from time to time.

##### **2.3. The Academic Council shall have power to amend or repeal the eligibility criteria laid down at clause 2.1. & 2.2, as per the guidelines of All India Council for Technical Education (A.I.C.T.E.).**

#### **3. Attendance**

- 3.1 Every student is required to attend all the lectures, tutorials, practicals and other prescribed curricular and co-curricular activities. The attendance can be condoned upto 25% on medical grounds or for other genuine reasons beyond the control of students.

3.2 A further relaxation of attendance upto 15% for a student can be given by Head of Institution/College provided that he/she has been absent with prior permission of the Head of the institution/college for the reasons acceptable to him.

3.3 No student will be allowed to appear in the end semester examinations if he / she does not satisfy the overall average attendance requirements of clause Nos. 3.1, and 3.2.

3.4 The attendance shall be counted from the date of admission in the college.

#### **4. Duration of Course :**

4.1 Total duration of the MCA Course shall be 3 years, each year comprising two semesters. Each semester shall normally have teaching for the 90 working days or as prescribed by A.I.C.T.E. from time to time.

4.2 A candidate, who has failed twice in first year due to any reason (either due to his/her non-appearance or he/she being not permitted to appear in semester examinations) shall not be allowed to continue his/her studies further subject to clause 9.

Provided further that if a student wishes to continue third time in first year he/she may be allowed on the terms and conditions laid down by the University for such permission, but the maximum time allowed for completing the course will remain the same as in clause 4.3.

4.3 The maximum time allowed for completing the MCA course shall be 5 (five) years, failing which he/she shall not be allowed to continue for his/her MCA Degree.

#### **5. Curriculum :**

5.1 The 3 year curriculum has been divided into 6 semesters. Semesters 1<sup>st</sup> to 5<sup>th</sup> shall include lectures, tutorials, practicals, seminars as defined in the schemes of instructions and examinations issued by the University from time to time. Semester 6<sup>th</sup> will exclusively be devoted to practical training in the industries/organizations in which students shall be required to work on the projects assigned by industries/organizations in consultation with the concerned institution/college.

5.2 The curriculum will also include such other curricular, co-curricular and extra-curricular activities as prescribed by the University from time to time.

## **6. Change of College:**

Change of College shall not be permitted.

## **7. Examination :**

7.1 The performance of a student in a semester shall be evaluated through continuous assessment and end semester examination. The continuous assessment shall be based on class tests, assignments/tutorials, quizzes/viva-voce and attendance. The marks for continuous assessment (sessional marks) shall be awarded at the end of the semester. The end semester examination shall be conducted by means of written papers, practicals and/ or viva-voce, inspection of certified course work in classes and laboratories, project work, design reports or by means of any combination of these methods.

7.2 The distribution of marks for sessional, end semester theory papers, practicals and other examinations, Seminar, Practical Training and General Proficiency shall be as per the prescribed scheme of examination.

7.3 The maximum marks of a theory / practical subject shall consist of marks allotted for end semester theory paper/practical examination and sessional work respectively in the scheme of examination.

7.4 The minimum pass marks in each theory subject (including sessional marks) shall be 40% but 30% marks are essential in each theory paper in the end semester examination. If there is no provision of sessional marks in any theory subjects, the minimum pass marks in that theory subject shall be 30% as required in the end semester examination.

7.5 The minimum pass marks in a practical/project subject (including sessional marks) shall be 50%.

7.6 A candidate, in order to pass, must secure 50% marks in the aggregate of a particular academic year inclusive of both semesters of that academic year.

7.7 The minimum pass marks to pass in Seminar and Practical Training shall be 50%.

7.8 There shall be no pass marks in General Proficiency (G.P.) However, marks of General Proficiency marks shall be added for the purpose of declaring result.

## **8. Promotion :**

8.1 A candidate satisfying all the requirements under clause 7 shall be promoted to the next academic year of study.

8.2. (a) A candidate shall be eligible for provisional promotion to the next academic year of study provided :

- (i) he/she fails to satisfy the requirements of clause 7.4, 7.5 and 7.7 in not more than **4 theory subject and 2 practical/ project subjects** on the basis of combined result of both semester examinations of a particular academic year.
- (ii) he/she fails to satisfy the requirements of clause 7.4, 7.5 and 7.7 (theory and/or practical/ project subjects) in not more than **3 theory subjects and 2 practical/project subjects** in addition he/she fails to satisfy requirement of clause 7.6 (aggregate marks) in the combined result of both semester examinations of a particular academic year. In such a case aggregate marks shall be treated as **one theory subject**.

(b) If a candidate satisfies the requirement of clauses 7.4, 7.5 & 7.7 but fails to satisfy the requirement of clause 7.6, he/she shall be eligible for provisional promotion with carry over. He/she may choose upto a maximum of any **four** theory papers of that particular academic year as per his/her choice to pass the examination of that year.

**ONLY FOR OLD STUDENTS (STUDENTS ADMITTED BEFORE THE SESSION 2004-05)**

8.2 (a) A candidate shall be eligible for provisional promotion to the next academic year of study provided :

- (i) he/she fails to satisfy the requirements of clause 7.4, 7.5 and 7.7 in not more than 5 subject (theory and/or practical/ project subjects) on the basis of combined result of both semester examinations of a particular academic year.
- (ii) he/she fails to satisfy the requirements of clause 7.4, 7.5 and 7.7 (theory and/or practical/ project subjects) in not more than 4 subjects and in addition he/she fails to satisfy requirement of clause 7.6 (aggregate marks) in the combined result of both semester examinations of a particular academic year. In such a case aggregate marks shall be treated as one theory subject.

(b) If a candidate satisfies the requirement of classes 7.4, 7.5 & 7.7 but fails to satisfy the requirement of clause 7.6, he/she shall be eligible for promotion with carry over. He/she may choose upto a maximum of any five theory papers of that particular year of his/her choice to pass the examination.

8.3 A candidate shall not be promoted to third year if he/she fails to satisfy the requirements of clause 7.4, 7.5 and 7.7 in more that 4 theory subjects and 2 practical/project subjects cumulatively in previous years.

8.4 All other candidates who do not satisfy the conditions laid down in clause 8 shall be declared fail and shall be required to repeat the whole academic year after taking re-admission or opting for ex-studentship. This facility is, however, subject to the time limit stipulated in clause 4.

## 9. Carryover System:

9.1(a) A candidate who satisfies the requirements of clause 8.2 (a) will be required to appear in those theory papers / practicals in which he/she failed in subsequent examination of the same semester.

(b) A candidate satisfying clause 8.2 (b) shall be required to exercise his/her choice upto a maximum of **four** theory papers in which he/she desires to appear in the examination to fulfill the requirements of clause 7.6. He/she shall inform the college about his/her choice within 15 days after the start of new session.

**ONLY FOR OLD STUDENTS (STUDENTS ADMITTED BEFORE THE SESSION 2004-05) :**

(b) A candidate satisfying clause 8.2 (b) shall be required to exercise his/her choice upto a maximum of five theory papers in which he/she desires to appear in the examination to fulfill the requirements of clause 7.6. He/she shall inform the college about his/her choice within 15 days after the start of new session.

9.2 The highest marks secured in any subject in various attempts (end semester and carryover examinations) shall be considered.

## 10. Ex-studentship :

10.1 A candidate opting for ex-studentship shall be required to appear in all the theory & practical subjects in the end semester examinations of both semester. However, the marks pertaining to Sessional , Industrial Training, Seminar and General Proficiency shall remain the same as those secured earlier.

10.2 A candidate opting for ex-studentship shall be required to apply to the college by paying only examination fee within 15 days from the start of new session.

## 11. Re-admission in the Institution/College:

A candidate may be allowed for re-admission provided he/she satisfies one of the following conditions:

11.1 A candidate is declared fail.

11.2 A candidate did not appear in a semester examination and/or he/she was granted permission for not to appear in the examination.

11.3 A candidate has been detained by the institute and has also been permitted to take re-admission.

11.4 A candidate as an ex-student passed the examination of the academic year or qualified for carryover system.

11.5 A candidate promoted with carry over subjects and he/she opted for re-admission.

12. **Results :**

- 12.1 The result of a candidate shall be declared on the basis of performance of both semesters of the same academic year. However, a final year student, who is not permitted in any one of the final year semester examinations due to shortage of attendance, will be permitted in that particular semester of the next academic session to study as a regular student and appear at that semester examination.
- 12.2 Result of the final year shall be declared on the basis of working out Grand Total by adding marks of all the years of study in the following ways:
- |          |                         |
|----------|-------------------------|
| I Year   | 100% of aggregate marks |
| II Year  | 100% of aggregate marks |
| III Year | 100% of aggregate marks |

13. **Award of Division :**

- 13.1 The division shall be awarded on the basis of final year result.
- 13.2 If a candidate passes all examinations and secures 50% or more marks but less than 60% marks of the Grand total, he/she shall be placed in SECOND DIVISION.
- 13.3 If a candidate passes all examinations and secures 60% or more marks of the Grand Total, he/she shall be placed in FIRST DIVISION.
- 13.4 If a candidate passes all examinations in first attempt without grace and secures 75% or more marks, he/she shall be placed in FIRST DIVISION WITH HONOURS and the candidates at first two top positions amongst First Div. with Honours only will be awarded medals viz. Gold and Silver respectively in order of merit.

14. **Award of Rank :**

On the basis of final year result, the top ten candidates shall be awarded rank according to their merit provided they pass all the examinations in single attempt.

15. **Grace Marks :**

- 15.1 A candidate may be awarded grace marks in a maximum of four subjects including theory papers, practicals, seminar, practical training and/ or aggregate marks in each academic year provided he/she can be declared to have passed the academic year by awarding the marks as per the details given below :

First Year..	Upto a maximum of total 10 marks <b>(but not more than three marks in any subject)</b>
Second Year..	Upto a maximum of total 10 marks <b>(but not more than three marks in any subject)</b>
Third Year..	Upto a maximum of total 05 marks <b>(but not more than three marks in any subject)</b>

**ONLY FOR OLD STUDENTS (STUDENTS ADMITTED BEFORE THE SESSION 2004-05) :**

15.1 A candidate may be awarded grace marks in a maximum of four subjects including theory papers, practicals, seminar, practical training and/ or aggregate marks in each academic year provided he/she can be declared to have passed the academic year by awarding the marks as per the details given below :

First Year.. Upto a maximum of total 10 marks

Second Year.. Upto a maximum of total 10 marks

Third Year.. Upto a maximum of total 05 marks

15.2 The grace marks shall not be added to the aggregate marks.

**16. Scrutiny and Revaluation :**

16.1 Scrutiny shall be allowed in only theory papers as per the rule of the University.

16.2 Revaluation of theory/practical papers is not permitted.

**17. Unfair means :**

Cases of unfair means shall be dealt as per the rules of the University and The U.P. Public Examination (Prevention of Unfair means ) Act if any in prevalence.

**18. Award of Sessional Marks:**

18.1 Sessional marks for theory subjects and practicals shall be awarded as per the provisions in the schemes of examinations. The break-up of sessional marks shall be as follows:

(a)	Theory Subjects :	
(i)	Class Test	60%
	(two mid-term tests of equal weightage)	
(ii)	Teacher Assessment	
	Tutorial/Assignment/ Quizzes	20%
	Attendance	20%
(b)	Practicals,	
(i)	Two mid-term viva-voce/tests	60%
(ii)	Teacher Assessment	
	Lab, Record	20%
	Attendance	20%

18.2. Make-up test may be held only for those students who could not appear in any one of mid-term class tests due to genuine reasons for which the prior permission from the Head of Institution/College was taken. Make- up test shall ordinarily be held about two weeks before the end semester examination. The syllabus for the make-up test shall be the whole syllabus covered by the subject teacher upto that time.

**19. Award of General Proficiency Marks at Institution/College level:**

19.1 The marks in General Proficiency shall be awarded on the following basis:

1.	Co- curricular & Extra-curricular activities (Games, Sports, Cultural and Literary activities etc.)	60%
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- [to be awarded by the Officer-Incharge, Extra- curricular activities]
2. Discipline (Inside and Outside Institution/College campus) 40%  
[to be awarded by the Officer Incharge, Discipline]

19.2 The marks of General Proficiency will be compiled by the Head of Institution/College or his/her nominee.

**20. Award of Seminar and Practical Training Marks at Institution/College level :**

20.1 The marks of Seminar and Practical Training shall be awarded on the following basis:

- |      |                   |     |
|------|-------------------|-----|
| (i)  | Write-up / Report | 50% |
| (ii) | Presentation      | 50% |

20.2 The marks of Seminar and Practical Training shall be awarded by a committee consisting of following members constituted by the Head of concerned Department:

- (i) Concerned Officer – Incharge
- (ii) Head of the Department or his/her nominee
- (iii) Senior Faculty Member of the Department nominated by the Head of Department.

**21. Cancellation of Admission :**

The admission of a student at any stage of study shall be cancelled if :

- (i) He / She is not found qualified as per AICTE / State Government norms and guidelines or the eligibility criteria prescribed by the University.  
or
- (ii) He / She is found unable to complete the course within the stipulated time as prescribed in clause 4.2  
or
- (iii) He / She is found involved in creating indiscipline in the Institution / College or in the University.

**22. The Academic Council shall have the power to relax any provision provided in the ordinance in any specific matter/situation subject to the approval of Executive Council of the University & such decision(s) shall be reported to the Chancellor of the University.**



**[Approved by Academic Council in its meeting dated 20<sup>th</sup> Sep. 2006]  
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