Mahamaya Technical University

NOIDA

Ordinances for
Postgraduate Programmes
(M.Tech./M.Pharm./M.Arch.)
For the Batch Admitted
During the Session 2012-13
And Onwards

PART- I

1. PREAMBLE

The objectives of Postgraduate Programmes are outlined below:

(a) To promote specialized domain knowledge and inter–disciplinary work of an advanced nature for solving real world problems to help the industry and the national economy.

(b) To generate new ideas and bring into the University recently generated global knowledge that has either already become part of the world or has the potential to become part of the world.

(c) To attract the best talent in the country and to transform and motivate them to join the educational profession so as to enrich the next generation with best teaching – learning practices.

(d) To build requisite academic flexibility in a student-centric programme where the students has choice to choose what to learn, how to learn and learn at their own pace and with strong interaction with the professional world.

The output profile of every Postgraduate student of the University is envisaged to be as follows:

Students must be proficient in current domain knowledge in their area of specialization and shall have the capability to apply the same in the real world situations and create new systems, products, services or applications.

THEY SHALL POSSESS THE FOLLOWING CHARACTERISTICS

(a) Ability to identify, analyse and solve a problem and with the use of the available knowledge and generate solutions which are cost effective, innovative and sustainable.

(b) Ability to engineer systems, products & services after carrying out requirements analysis specific to that environment, location and cultural values for systems integration.

(c) Ability to explore, absorb and use the latest technology for its adaptation and applications.

(d) Ability to manage multi domain, multi faceted resources and technologies while maintaining ecological and ethical standards.

(e) Ability to select and deploy appropriate technology paradigm for a given task.

(f) Ability to form and lead multi cultural teams for handling projects of any level.

(g) Ability to build convincing technical cases for approval/ demonstration of new concepts, ideas or technologies by conducting experiments and forming prototype projects or demonstrable systems.

PART – II

ORDINANCES FOR THE POSTGRADUATE PROGRAMMES

1. SHORT TITLE AND COMMENCEMENT

1.1 These Ordinances shall be called the Ordinances for the Postgraduate Programmes of the University.

1.2 These Ordinances shall come into force with effect from such that as the Academic Council/Executive Council may decide on this behalf.

2. ORDINANCES

2.1 The University shall offer such Postgraduate Programme and of such minimum duration as the Executive Council may approve on the recommendation of the Academic Council or on its own or on the initiative of a College/Institute affiliated to the University and / or on the direction of the Government of U.P./AICTE.

2.2 The procedure for starting a new programme, temporarily suspending a programme or phasing out a programme shall be such as may be laid down in the Regulations.

2.3 The qualifications for admission to Postgraduate Programme shall be such as prescribed by the AICTE and may be laid down in the Ordinances.

2.4 The procedure for the admission of a candidate to a Postgraduate Programme shall be such as directed by the AICTE/Government of U.P./The University.

2.5 A Postgraduate student shall be required to complete all the requirements for the award of the Postgraduate Programme Degree, viz M.Tech./M.Pharm./M.Arch as specified in the Regulations.

2.6 The date of initial registration for the Postgraduate Programme shall normally be the date on which the student formally registers for the first time. This date shall be construed as the date of joining the programme for all intents and purposes.

2.7 A Postgraduate student may be granted scholarship/stipend, etc. and awarded fee – waiver, prizes and medals in accordance with the directions of the Government of U.P./AICTE and/or the decision of the Executive Council/Academic Council of the University from time to time.

2.8 The procedure for the withdrawal from a programme, rejoining the programme, the award of MARKS/CREDITS, the examination and all such matters as may be connected with the running of a Postgraduate Programme shall be such as specified in the Ordinances PART – III

2.9 The award of the PG degree to an eligible student shall be made at the end of respective programme in accordance with the procedures laid down in the Regulations.

2.10 A student admitted to the Postgraduate Programme shall abide by the "Standing Orders for Students" issued by the University from time to time. These Orders shall deal with the discipline of the students in the Colleges/ Institutes affiliated to the University. The Standing Orders may also deal with such other matters as are considered necessary for the conduct of the students and co-curricular and extra – curricular activities. These Standing Orders shall be approved by the Vice – Chancellor on the recommendation of the Dean of Students Welfare/Registrar/ Controller of Examination / Academic Council.

2.11 Not with standing anything contained in the above Ordinances, no Ordinance shall be made in contravention of the direction of the AICTE in regard to the duration of the Postgraduate Programme. The Ordinances for the Postgraduate Programmes shall be approved by the Academic Council / Executive Council.

2.12 In special circumstances, the Vice–Chancellor may, on behalf of the Academic Council/ Executive Council approve the amendment, modification of the Ordinance (s), which in his/her opinion is necessary or expedient for the smooth running of a programme.

PART – III

ORDINANCES FOR THE TWO–YEAR POSTGRADUATE PROGRAMMES

1. POSTGRADUATE DEGREE PROGRAMMES

1.1   The University may offer such Postgraduate Programmes leading to Master's Degree in Technology/ Pharmacy/ Architecture i.e. M.Tech./ M.Pharm./ M.Arch. as may be approved by the Academic Council/Executive Council.

1.2   The structures and programmes may be amended/modified in accordance with the decisions of the Academic Council/Executive Council.

1.3   The duration of Postgraduate Programmes leading to M.Tech./M.Pharm./M.Arch. shall be normally two academic years.

2. ACADEMIC CALENDAR

The academic calendar of events in respect of the Postgraduate Programmes shall be fixed by the University before the start of the Academic Year. This calendar should be strictly followed by the Colleges / Institutes affiliated to the University in implementing and running all the academic programmes.

3. SEMESTER SYSTEM

3.1   Each academic year shall be divided into two semesters – autumn (Odd) Semester and spring (Even) Semester. The autumn (Odd) Semester shall be during July / August to December / January and spring (Even) Semester during December / January to May / June every year. There shall normally be 90 teaching days, including the days of sessional examinations, field work and industrial visits etc. in a semester.

3.2   The general structure of a programme and the distribution of credits for each semester shall be as prescribed and given in its Study and Evaluation Scheme. A number of courses shall be offered in each semester. Each course shall have a certain number of credits assigned to it depending upon the academic load of the course assessed on the basis of weekly contact hours of lecture, tutorial, assignments, laboratory classes and self–study.

3.3   The End Semester Examination in all the theory subjects, field work, industrial visit, minor project, seminar, seminar course design, pre-dissertation viva and practicals shall be conducted as per the schedule given in the University academic calendar.

4. ELIGIBILITY FOR ADMISSION

Every applicant for admission to M.Tech./M.Pharm./M. Arch., first semester:

4.1   Shall have passed B.Tech./B.Pharm./B.Arch. or equivalent examination approved by the AICTE/PCI/COA in appropriate branch with at least 60% in the aggregate in the final year examination or any other equivalent qualification as approved by the Academic Council of the University for a particular course. Candidate belonging to SC/ ST categories shall get a relaxation of 5% in the qualifying marks as mentioned above.

M. TECH.

Candidates should have passed B.Tech. or equivalent from an AICTE approved Institution or Institutions of National Importance with minimum 60% marks in case of General/OBC candidates and 55% in case of SC/ST candidates.

M. PHARM.

Candidates should have passed B.Pharm. from an AICTE/PCI approved Institution or Institutions of National Importance with minimum 60% marks in case of General/OBC candidates and 55% in case of SC/ST candidates.

M. ARCH.

Candidates should have passed B.Arch. Programme recognised by Council of Architecture (COA) from an AICTE approved Institution or Institutions of National Importance with minimum 60% marks in case of General/OBC candidates and 55% in case of SC/ST candidates.

4.2 Candidates possessing valid GATE/GPAT score shall be given preference over to those applicants who do not possess GATE/GPAT score.

4.3 For admission to M.Tech. (Computer Science, Information Technology and related branches), candidates having degree of MCA, M.Sc.(Computer Science) or M.Sc. (Information Technology) with at least 60% marks for General/OBC category and 55% marks for SC/ST category are eligible.

4.4 For admission to M.Tech. (Electronics Engineering and related branches), candidates having degree of B.Tech. in Electronics Engineering/Electronics and Communication Engineering/Electronics and Instrumentation Engineering/M.Sc (Electronics Engineering) or equivalent degree in related discipline with at least 60% marks for General/OBC category and 55% marks for SC/ST category are eligible.

4.5 For admission to M.Tech. (Electrical Engineering and related branches), candidates having degree of B.Tech. in Electrical Engineering/ Electronics and Electrical Engineering/ Electrical and Instrumentation Engineering or equivalent degree in related discipline with at least 60% marks for General/OBC category and 55% marks for SC/ST category are eligible.

4.6 For admission to M.Tech. (Mechanical Engineering and related branches), candidates having degree of B.Tech. in Mechanical Engineering/Production Engineering/Industrial Engineering or equivalent degree in related discipline with at least 60% marks for General/OBC category and 55% marks for SC/ST category are eligible.

4.7 Candidates not having Mathematics at Intermediate level shall be required to compulsorily qualify a non-credit course of Mathematics of Intermediate level in the first semester of M.Tech. Programme.

4.8 For admission to M.Tech. (Bio-Technology), candidates having degree of M.Sc. in Physical/Chemical/Biological/Veterinary/Agricultural Science or Biotechnology or Bioinformatics or equivalent degree in relevant discipline or B.Tech. in Chemical/ Bioinformatics/ Biochemical/ Food or Agriculture/ Environmental or equivalent degree in relevant discipline or MBBS/B. Pharm./B.V.Sc./ B.D.S with at least 60% marks for General/OBC category and 55% marks for SC/ST category are eligible.

4.9 For admission to M.Tech. (CAD-CAM), candidates must have B.Tech. in Mechanical Engineering/Automobile Engineering/Chemical Engineering/ Chemical Technology/ Civil Engineering or allied branches with at least 60% marks for General/OBC category and 55% marks for SC/ST category.

4.10 For admission to M.Tech. (Automation and Robotics), candidates must have B.Tech. in Mechanical Engineering/Electrical Engineering/Electronics and Communication Engineering/Computer Science & Engineering or allied branches with at least 60% marks for General/OBC category and 55% marks for SC/ST category.

4.11 Out of sanctioned strength of a College / Institute in any discipline of a Postgraduate Programme, only one candidate sponsored by the Government Department / PSU / Universities / Colleges / R and D Laboratories / Educational Institutions of repute as well as well established industries, who fulfills the minimum eligibility criteria as mentioned above, is eligible for admission to the M.Tech. / M.Pharm. / M.Arch. courses provided that the candidate has the work experience of two years or more and that the sponsoring authority gives an undertaking, in the specified format of the University, that the sponsoring authority would grant study leave to the candidate by sponsoring him / her for the respective programme. Such sponsored candidate may be exempted from the requirement of having a valid GATE/GPAT score for admission.

4.12 The equivalence of any degree for admission to any programme shall be decided by the University. The eligibility criteria given above are minimum and mere possessing the same does not qualify a candidate for admission. University may prescribe any other requirements over and above these conditions.

5. ADMISSION RULES AND ENROLMENT

5.1 Admission to M.Tech.. / M.Pharm. / M.Arch. first year, first semester shall be made as per rules prescribed by the AICTE / Government of U.P. / the University.

5.2 Every student admitted to the Postgraduate Programme (except those who have obtained B.Tech. / B.Pharm. / B.Arch. from MTU) shall apply on a prescribed form through his / her respective Principal / Director of the College / Institute to the Registrar of the University for enrolment together with all necessary documents such as Migration Certificate (in original) / Transfer Certificate (in original), as the case may be, and attested copies of the required academic certificates. The Registrar shall provide him/her an enrolment number after completing all necessary formalities. The Enrolment Number shall be the permanent reference number in all records of the College/Institute/ University pertaining to the concerned student. After enrolment in the Colleges/ Institutes affiliated to the University, Inter-College transfer shall not be permitted. However, under special circumstances transfer can be considered on the recommendation of the constituted committee by the University for this purpose and approved by the Academic Council / Executive council.

5.3 Admission on migration of a candidate from any other University to the Colleges/ Institutes affiliated to the University shall be based on the recommendation of the Equivalence Committee of the University and approved by the Academic Council on case to case basis.

5.4 No admission shall be made after the last date announced by the University.

5.5 Students admitted to any of the Postgraduate Programmes shall pursue in each semester the regular course of lectures, tutorials, sessional work, field work, industrial visit, minor project, practicals, drawing, seminar, seminar course design, dissertation, etc. as

well as satisfy all other relevant conditions laid down in these Ordinances in order to be eligible to appear in the examination at the end of the semester.

6. DURATION OF PROGRAMME COMPLETION

6.1 A student admitted to first year of M.Tech./ M.Pharm. / M.Arch. shall be required to complete the course within a maximum period of four academic years from the date of first registration, failing which he/she shall not be allowed to continue study further for his/her respective degree.

7. ATTENDANCE REQUIREMENT

7.1 Each semester is considered as a unit and a student is expected to attend 100% classes including practicals and other academic activities . However, a minimum average attendance of 75% is required for appearing in the End Semester Examination with a provision of further condonation of 15% of the attendance by the Principal / Director of the College / Institute, where the student is studying, on the basis of some reasonable cause such as medical ground, participation in University / State / Central level sports, cultural activities, seminars, workshops, paper presentation, placement activity, etc. Attendance for dissertation work, field work, etc. shall be verified by the supervisor / guide of the student.

7.2 The basis of calculation of the attendance shall be from the date of commencement of the classes prescribed by the University by its academic calendar. For the first semester newly admitted students, the same shall be reckoned from the date of his/her registration to the programme.

7.3 Attendance shall be counted upto seven days prior to the date of commencement of the University theory examination.

7.4 The Principal/Director of affiliated Colleges/Institutes shall submit a list of all such students who are being detained for shortage of attendance or any other reasons with due justifications at least four days before the start of End Semester Examination to the Controller of Examination of the University.

7.5 A student having shortage of attendance as per Ordinance 7.1 shall not be allowed to appear in the End Semester Examination.

8. TEMPORARY DISCONTINUATION OF PROGRAMME

A student, who wishes to temporarily discontinue the programme and continue the same subsequently, has to obtain prior permission from the University by applying through the Principal/Director. Such students shall have to take re-admission to the same semester from where he/she discontinued in the subsequent academic year. However, the student shall be required to complete the programme as per Ordinance 6.1.

9. FEES

The fees payable by a student in the College/Institute affiliated to the University shall be such as may be fixed by the Government of U.P. / University from time to time. The fees payable at the time of initial registration, registration during subsequent semesters and examination shall be decided by the University and notified from time to time.

10. REFUND OF FEES

10.1 Fees once paid to the College/Institute shall not be refunded except the caution money which shall be paid back to the student within three months from the date of declaration of final year result or cancellation of registration on any ground, subject to adjustment of any dues by him / her. However, the fees and other charges deposited by a student seeking admission to any Postgraduate programme shall be refunded if he/she does not join the programme and leaves the College/Institute provided he/she applies for refund on or before the date of registration. Government of U.P./AICTE rules shall be followed after the registration of the student in a Master's Programme for refund of fees.

10.2 A student, who fails to pass or who is unable to present himself / herself for any examination on any account, shall not be entitled to a refund or adjustment of the examination fee to the next ensuing examination. The examination fee paid by a student shall be refundable only when his / her Examination Form is rejected by the University.

11 (a) **Course Credits:** Each course shall have an integer number of credit which shall reflect its weightage. The number of credits of a course in a semester shall be given in the "Scheme of Evaluation".

(b) The total number of minimum working days including the days of examinations shall be 90.

12 EVALUATION SYSTEM

The evaluation system of the University is oriented to encourage the student to enhance his/her academic standard. The student is trained to put in sustained and disciplined work over the entire period of study. The following evaluation mechanism for Internal Assessment (IA) marks shall be followed:

12.1 Theory: The performance of a student in a semester shall be evaluated through continuous evaluation called Internal Assessment (IA) and End Semester Examination (ESE). End Semester Examination (ESE) shall be comprised of written papers, practicals, viva-voce, laboratory classes, seminar, field work, seminar course design, etc. or by means of any combination of these methods. There shall generally be three sessional tests. These tests shall have a total weightage of 70%, the balance 30% shall be allocated to Assignments, Quizzes, Homework, Regularity in Attendance and Tutorials, etc. The Evaluation Scheme for Internal Assessment (IA) shall be as follows:-

Examination	% of Total Marks	Duration of Examination	Coverage of the Syllabus
TEST-1	20	1 Hour	Syllabus covered upto Test-1
TEST-2	20	1 Hour	Mainly syllabus covered after Test-1, plus few questions from portions covered upto Test-1
TEST-3	30	1 Hour 30 Minutes	Mainly syllabus covered after Test-2 and upto Test-3 plus few questions from portions covered upto Test-1 and Test-2
Assignments, Tutorials, Quizzes, Home work	20	Entire Semester	As decided and announced by the concerned faculty in the class at the beginning of the course
Regularity in Attendance	10	Entire Semester	

12.2 PRACTICALS

The evaluation of practicals/laboratory courses/sessional/field work, etc. shall be based on the following:

(a)   Day to day work.

(b)   Punctuality and regularity.

(c)   Quantity and Quality of work.

(d)   Some practical tests.

(e)   Any other component to be decided and announced by the concerned faculty.

Evaluation of the practicals/laboratory courses/field work/seminar/minor project, etc. for Internal Assessment (IA) marks shall be as follows:

			% of Total Marks
(a)	Day to day work based on :		
	(i)	Attendance and discipline in laboratory	15
	(i)	Quantity and quality of experiments performed, learning laboratory skills and handling of laboratory equipments, instruments, gadgets, components, materials and software, etc.	40
	(iii)	Laboratory record	15
(b)	Mid-semester laboratory-viva / test		15
(c)	End semester laboratory-viva / test		15

12.3   SEMINAR

Every student shall give open seminar of 30 minutes duration excluding question-answer session on the topic approved by the University before the faculty members and other students of the concerned discipline. Sessional marks shall be awarded by a panel of three faculty members including the supervisor/guide of the student and the remaining two shall be appointed by the Principal/Director of the College/Institute and their names shall be communicated to the Controller of Examination of the University.

12.4 FIELD WORK/INDUSTRIAL VISIT/MINOR PROJECT

Every student shall submit a report with photographs of the places visited during his/her field work/industrial visit/minor project to the supervisor/guide. Sessional marks shall be based on that report and shall be jointly awarded by the supervisor/guide and one more faculty member of the concerned discipline to be appointed by the Principal/Director of the College/Institute and his/her name shall be communicated to the Examination of the University.

12.5   SEMINAR COURSE DESIGN

The University shall provide Seminar Course Design for each discipline to the College/ Institute where Master's Programmes are running. The College/Institute shall make groups of students consisting of three to four students in each group. Each group shall prepare few topics of certain Unit of the Course Design and every student shall give seminar on that topic before the remaining students and two faculty members of the concerned discipline. Faculty members present in the seminar shall award marks out of 50 and finally average marks shall be submitted to the Controller of Examination of the University.

12.6 PRE-DISSERTATION

Students are required to register for dissertation at the end of the second semester examination. The topic of dissertation and the name of the supervisor/guide shall be forwarded by the Principal/Director of the College/Institute to the Controller of Examination of the University for approval. The topic shall normally be the same for third and fourth semesters. However, minor modifications in the topic may be permitted within 3 months from the date of registration by the University on the recommendation of the supervisor/ guide of the student and the Principal/Director of the College/Institute. In pre-dissertation, critical survey of literature with comparative evaluation of earlier works (prototype systems may have to be developed for this purpose), tools availability and design to facilitate investigation, data collection and its analysis, plan for completion of the final dissertation, open seminar and report to be submitted which shall form part of the final dissertation to be submitted in the fourth semester. Sessional marks shall be awarded by a panel as mentioned in Ordinance 12.3.

12.7 DISSERTATION

EVALUATION SCHEME

The dissertation shall be submitted for "dissertation-evaluation" ordinarily at the end of fourth semester and "dissertation-open defence" shall be held soon after the submission of the dissertation. Sessional marks shall be awarded by a panel as mentioned in Ordinance 12.3. The following evaluation scheme shall be followed :

(i)	Day to day work	20% of the total marks to be awarded by the supervisor.
(ii)	One Mid-Term Seminar	30% of the total marks to be awarded by the student the panel for the seminar of 20 minutes on the dissertation.
(iii)	One Viva-Voce examination between Tests T-2 and T-3	20% of the total marks to be awarded by the panel.
(iv)	Final Viva-Voce/Defence/ Dissertation	30% of the total marks to be awarded by the panel.

12.8 GUIDELINES FOR MONITORING AND EVALUATION OF DISSERTATION

(a) The students must meet their supervisors immediately after the lists of topics of dissertations assigned to them are displayed and start their works.

(b) The students must meet and report to their supervisors at least twice a week on appointed days and time.

(c) The students should maintain a logbook of their day to day activity and get it signed by the supervisor at least once a week during their meetings.

12.9 Practicals/laboratory courses/dissertation/comprehensive viva, etc. in the End Semester Examination shall be jointly conducted by the internal faculty member/supervisor/ guide of the student and one external examiner who shall be appointed by the University.

12.10 (a) The marks obtained in a subject shall consist of marks allotted in the end semester theory paper, practical examination and internal assessment marks.

(b) The result of examination for the Odd and Even semesters of first year shall be combined to determine if a student can be promoted to the third semester of the 2-year Postgraduate Programme.

12.11 The Internal Assessment (IA) marks for Theory and Practical Subjects shall be based on the methodology defined in Ordinances 12.1, 12.2. University test answer booklet shall be used for all internal tests. These booklets shall be kept in the custody of the Principal/Director of the College/Institute for one semester only and shall be made available by the University authorities for verification as per the directions of the Controller of Examination as and when required.

12.12 The minimum passing marks in each Theory Subject and Internal Assessment (IA) in all the Postgraduate programmes shall be 40% and 50% respectively. If there is no provision of IA in any Subject, the minimum passing marks in that Subject shall be 40% in the End Semester Examination (ESE). In case the minimum passing marks are in a fraction, the integer part shall be considered as the passing marks.

12.13 The minimum passing marks in practicals/field work/seminar/seminar course design/ pre-dissertation viva/dissertation- open defence (including Internal Assessment marks, if any) shall be 50% of the maximum prescribed marks in all the Postgraduate programmes.

12.14 To qualify (pass) in seminar, viva-voce examination etc., a student shall have to secure a minimum of 50% of the maximum prescribed marks in the End Semester Examination.

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

12.16 A student who does not satisfy the Ordinances 12.12, 12.13, 12.14 and 12.15 shall be deemed to have failed and may re-appear in the University Carry over Examinations in order to satisfy the above Ordinances. However, the Internal Assessment marks awarded to the student in the previous attempt in the concerned theory subjects/practicals/field work, etc .shall be carried forward.

12.17 (a) If a student satisfies the requirements of the Ordinances 12.12,12.13,12.14 and 12.15 in any Subject(s) of the Semester(s), he/she shall earn FULL CREDIT for that Subject(s).

(b) If a student fails to satisfy the requirements of the Ordinances 12.12, 12.13, 12.14 and 12.15 in any Subject(s) of the Semester(s), he/she shall earn ZERO CREDIT in those Subject(s) and may re-appear in the subsequent examinations as an Ex-student or as a Regular student in accordance with the Ordinances 17 and 18. However, the Internal Assessment marks awarded to the student in the previous attempt of the concerned theory subjects/practicals/field work etc. shall be carried forward.

12.18 If a student scores marks in a fraction, then it shall be rounded to the next higher integer.

13. GRACE MARKS

A student may be awarded **Grace Marks** upto a maximum of total **Five Marks** in maximum of **Three Subjects** but not more than **Three Marks** in any Theory Subject/Practical/ Project/ Field Work etc. and/or Aggregate Marks in Grand Total in an academic year. No Grace Marks shall be awarded in Internal Assessment (IA) and the papers of Carry Over Examination.

14. ELIGIBILITY FOR PROMOTION

14.1 A student satisfying all the requirements of the Ordinances 12.12, 12.13, 12.14 and 12.15 in all the theory and practical subjects and earning minimum credits shall be promoted to the next year of study with PASS status. However, a student promoted to the next year of study with grace marks shall be awarded PWG (Pass with Grace) status.

14.2 (a) A student shall be eligible for provisional promotion to the third semester of study with :

  (i) PCP status, if he/she has failed in one subject (a subject means a theory or a practical or a sessional treated separately) of the first semester and one subject of the second semester OR two subjects of any one of the first and second semesters.

  (ii) PCP-A status, if he/she does not have any carry over paper but fails to satisfy the Ordinance 12.15 (aggregate marks), he/she shall be eligible for provisional promotion with Carry Over Papers and shall be allowed to appear in the Carry Over examinations.

 (b) A student who fails to attain PASS/ PWG status as per Ordinance 14.1 or fails to attain PCP/PCP-A status as per Ordinance 14.2 shall be declared FAIL in the first year of a Master's Programme. However, he/she may appear in Carry Over Examinations (Ordinance 15 given bellow) to satisfy the Ordinances 14.1 and 14.2.

15. CARRY OVER EXAMINATION

15.1 A student shall be required to clear either in theory or practical or both in which he/she has failed in order to pass ESE (End Semester Examinations) or IA (Internal Assessment) as the case may be to get full credit in that subject in the Carry Over Examinations.

15.2 A student with PCP-A status may choose sufficient number of theory and/or practical and/or internal assessment of those theory and practical subjects in which he/she was declared pass in the Carry Over Examinations in order to satisfy the Ordinance 12.15.

15.3 The Carry Over Examination of first and second semesters shall be held in summer after about twenty days of even semester examination for theory and practical subjects of both the semesters in which a student has failed.

15.4 A student who fails in two subjects(a subject means a theory or a practical or a sessional treated separately) in third semester shall appear within three months of the declaration of the result in the Carry Over Examination and by presenting a revised "Seminar on Pre-Dissertation" and /or by submitting a revised "Pre–Dissertation" for "Pre–Dissertation–Interim Evaluation". He/She shall be allowed to change the topic, if desired, in consultation with the supervisor/guide only once. Every student has to clear all backlogs of first and second semesters in this Carry Over Examination.

15.5 A student shall not be allowed to submit his/her dissertation if he/she has not cleared all the papers of first, second and third semesters in the Carry Over Examination which is being conducted after third semester and mentioned in the Ordinance 15.4.

15.6 A student who fails in fourth semester shall appear within three months of the declaration of the result in the Carry Over Examination by presenting a revised "dissertation-open defence" and/or by submitting a revised dissertation for "dissertation- evaluation".

16. Dissertation Submission

16.1 The medium of expression for the dissertation shall be English language. The use of Hindi language as medium expression, if desirable, shall be permitted by the Vice-Chancellor.

16.2 The dissertation shall satisfy the following conditions:

    (i) It should be satisfactory as far as its scientific/technical/literary presentation is concerned.

    (ii) The dissertation shall be typed on both sides of A-4 size paper following prescribed format and specifications given in the Ph.D. Ordinance – Annexure-IV of the University and spirally bound to facilitate corrections, if any, suggested by the examiners. The student shall submit three typed copies *"Spiral Bound"* along with its CD to the University. The published matter, if any, by the student related to the dissertation must also be incorporated as a part of the dissertation annexure.

16.3 The dissertation shall be accompanied with a certificate issued by the supervisor/ guide stating:

    (i) That the dissertation embodies the work of the student and it has not been submitted for any Degree or Diploma.
    (ii) That the student has worked under him/ her on topic concerned.
    (iii) That the dissertation fulfils the requirements of the Ordinance 15(b).

16.4 The student shall also provide a certificate of non-plagiarism duly counter-signed by the dissertation supervisor/ guide.

17. EX-STUDENTSHIP

17.1 A student can opt for Ex-studentship provided he/she has cleared all the Internals and Practicals as per requirement of the Subject(s) and thus shall be required to appear in the End Semester Examinations of the concerned semesters of the same academic year. However, the marks pertaining to Sessional, Industrial Training, Field Work, Minor Project etc. shall remain the same as secured earlier.

17.2 A student opting for ex-studentship shall be required to apply to the College/ Institute by paying only examination fee within 15 days from the start of the new session.

18. RE-ADMISSION IN THE COLLEGE/ INSTITUTE

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

18.1 Declared fail.

18.2 Did not appear in a semester examination/or was not granted permission to appear in the examination.

18.3 Has been detained by the College/ Institute and subsequently has been permitted to take re-admission.

18.4 Promoted with carry over papers but willing to opt for re-admission.

19. RESULT

The result of a student shall be declared on the basis of performance of both semesters of the same academic year. However, a second year student, who is not permitted in any one of the second year semester examinations due to shortage of attendance or any other reason shall be permitted to study as a regular student in that particular semester of the next academic year and to appear in that semester examination.

20. AWARD OF CLASS AT POSTGRADUATE DEGREE LEVEL

20.1 The M.Tech. /M. Pharm./M. Arch. Degree shall be awarded to the students who have passed all the stipulated examinations of their study.

20.2 For students admitted to first year in Postgraduate Programmes, the result of any programme which comprises of four semesters shall be declared on the basis of working out **Grand Total by** adding marks of the two years of study in the following ways:

First Year   100% of Aggregate marks

Second Year   100% of Aggregated marks

20.3 The Division shall be awarded on the basis of the result mentioned in the Ordinance 20.2.

20.4 If a student passes all examinations and secures 50% or more marks but less than 60% marks, he/she shall be eligible for the award of M.Tech./M.Pharm./M.Arch. Degree in **SECOND DIVISION.**

20.5 If a student passes all examinations and secures 60% or more marks but less than 75% marks, he/she shall be eligible for the award of M.Tech./M.Pharm./ M.Arch. Degree in **FIRST DIVISION.**

20.6 If a student passes all examinations in first attempt without **Grace Marks** and secures 75% or more marks, he/she shall be eligible for the award of M.Tech./M.Pharm./ M.Arch. Degree in **FIRST DIVISION WITH HONOURS.**

20.7 If a student has passed his/her examination without any grace marks, but fails to secure a better division due to ONE mark, he/she shall be entitled to be awarded that higher division with a grace mark.

21. AWARD OF MEDALS/RANK

21.1 On the basis of final result, the top 5 students in each branch (group)/ programme shall be awarded ranks according to their merit, provided they passed all the examinations in single attempt and without any grace marks. The students at first two top positions in every branch (group)/ programme amongst the students awarded division as per Ordinance 20.6 shall be awarded medals viz Gold and Silver respectively in order of merit.

21.2 If two or more students secure the same grand total on a particular position, all such students shall be entitled for the medals.

22. UNFAIR MEANS AT EXAMINATION (UFM)

The rules and the procedures for UFM cases as defined in Undergraduate Ordinance 22 with Annexure **-**2 shall remain valid for Postgraduate Programmes also.

23. RULES FOR SCRUTINY AND RE- EVALUATION (CHALLENGE EVALUATION) OF ANSWER BOOK(S)

The rules and the procedures for scrutiny and challenge evaluation as defined in Undergraduate Ordinances 23 and 24 shall remain valid for Postgraduate Programmes also.

24. 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 Ordinance 6.1.

OR

(iii)   He /She is found involved in creating indiscipline in the College/ Institute or the University.

25. MIGRATION/TRANSFER CERTIFICATE

A student shall be given migration certificate only after the completion of the programme and after paying requisite fee. However, transfer certificate may be issued to a student during the programme, if required.

26. SCHOLARSHIPS, PRIZES AND CERTIFICATES

26.1   The University shall award the Merit-Cum-Means (MCM) scholarships, fee waivers and such other scholarships and MHRD assistantships, award and prizes as approved by the Academic Council/ Executive Council. Announcements of these scholarships/ assistantships stating eligibility and the number and value of scholarships/ assistantships etc shall be made while inviting applications from time to time from the students of the affiliated Colleges/ Institutes.

26.2   A student may draw scholarships or stipends from outside sources with the necessary permission from the Principal/ Director of the affiliated College/ Institute and the University.

27. STARTING A NEW PROGRAMME

A new programme may be started suo motu by the executive Council provided that the same is approved by the U.P. Government/AICTE. Such a proposal shall be referred to the concerned Board of Studies (BOS) for framing the detailed syllabi.

28. INTERPRETATION OF ORDINANCES

In case of any dispute, difference of opinion in interpretation of these Ordinances or any other matter not covered in these Ordinances, the decision of the Vice- Chancellor/ Academic Council/Executive Council shall be final and binding.

29. EMERGENT CASES

Notwithstanding anything contained in the above Ordinances, the Vice-Chancellor, in emergent situations may take such action on behalf of the Academic Council/Executive

Council, as he/ she deems appropriate and reports it to the next meeting of the Academic Council/Executive Council.