

ORDINANCE

() 0470007/2003—05 Che Gazette of India 481 PUBLISHED BY AUTHORITY WEEKLY 26, 2005, 5, 1927 No. 481 NEW DELHI, NOVEMBER 20—NOVEMBER 26, 2006, SATURDAY/K.A.RIT<A »—AGQARAYANA S, •..TPT Separate Paging is given to this Part in order that it may be filed as a separate compilation 11—uuz PART 11—Section 3—Sub-section (i) (341üer,) General Statutory Rules (Including Orders, Bye-laws etc. of a general character) issued by the Ministries of Government of India (other than the Ministry of Defence) and by the Central Authorities (other than the Administrations of Union Territories) THE GAZETTE OF : NOVEMBER 26 2005/AGRAHAYANA 5, 1927 MNSIRY AND -mtA.XÄ (Department of Delhi, Ute 21st Novem±r, 2005 [PART G.S.R. 406—In pursuance of Sections 28 and 29 of the National Institute of Pharmaceutical Education and Research Act, 1998 (13 of 1998), the of the National Institute of Pharmaceutical Education and Research hereby makes the following regulating the course of study by the Institute rd±g to the Degree of Masters' and Doctor of Philosophy, admission to such courses, procedures for admission, fees to be paid, method of evaluation, of various committees; Board of studies, and award of Degrees, and directs that it shall come into force with effect from the date of its publication, namely:— 1. Short Title and Commencement.— (1) Ordinance may be called the National Institute of Education and Research (Degree of Masters' and Doctor of Philosophy) Ordinance, 2005 (2) It shall come into force on the date of its publication in the Official Gazette

2. Definitions.—In this ordinance, unless the context requires.— (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) "Advisor" means a faculty member of the Institute appointed to look after the student work; means the Departmental Academic Advisory Committee; "Board and Research (BSR)" means the Board of Studies and Research of the Institute; "B.E or-B.Tech." means (degree in Bachelor of Engineering or Bachelor of Technology respectively; "B. Pharm." means degree in Bachelor of Pharmacy; "B.V. Sc. means degree in Bachelor of Veterinary "candidate" means an individual applying for admission to any of the academic programmes of the Institute; 'course work" means course of study designed and offered by the Department concerned to be undertaken by a student; "degree". means the Master of Pharmacy (M.Pharm), Master of Technology in Pharmacy [M. Tech. (Pharm.)], of Science (Pharmacy), [M.S.(Pharm.)] Master of Business Administration (Pharm), and Doctor of Philosophy (Ph.D.), whichever is applicable; "GATE" means the All India Engineering conducted by All India Institutes of Technology; "Institute" means the National Institute of Pharmaceutical Education and Research at Sahibzada Ajit Singh Nagar, Punjab; "Institute student" means a student enjoying Institute Fellowship; 'Joint Advisor" means an additional advisor approved by the Board of Studies and Research (BSR) on recommendation of the Advisor through the Departmental Research Committee (DRC) to help the Advisor in the accomplishment of the research work of the student; 'Mini—unregistration period" means the minimum period for which a student must be registered prior to submission of the thesis. "M.Sc." means Master of Science; 'M. Tech.' means Master of Technology; "NET?" the National Eligibility Test conducted by University Grants Commission or Council of Higher Secondary Education; "Oral Defence Committee; means those colleges or universities which offer Bachelors' degree or higher; means the Student's Research Committee; means a scholarship-receiving fellowship from an outside organization; "nude" means a person admitted or registered for a particular academic programme; 3(i)] General Guidelines.— : 26, 5, 1927 3. 4 S (1) (2) (3) (4) (5) (6) The minimum qualification for admission to various academic programmes shall be as per the eligibility criteria specified by Ordinance 4. A student shall be required to earn the minimum credits through courses mentioned for an individual academic programme under the Ordinance and carry out research work in the Institute under the guidance of approved advisor(s); and in special circumstances a student may be permitted by the Board of Studies and Research (BSR) to carry out part of the research outside the Institute. A student shall be required to fulfill all the requirements for the award of the masters degree for a particular programme within the period specified in Ordinance 23. A student registered for the Ph.D. programme shall be required to satisfy a minimum registration period requirement as laid down in sub-clause (8) of clause (b) of Ordinance 23. In case of a Ph.D. student the date of initial registration shall be the date on which the student is formally registered for the first time in the beginning of a semester for the Ph.D. programme, which shall also be the date of his joining the programme for all intents and purposes. In exceptional cases the date of registration may be postponed by a maximum of

six calendar months by the Board of Studies and Research (BSR), if it is convinced that the student has spent adequate amount of time on relevant research earlier. If a student withdraws from any academic programme (or in of Ph.D. Programme if the registration is within the first two years after initial registration) his or her student status shall cease. Eligibility for Admissions.— The following are the general guidelines for eligibility for admission to various academic programmes. (i) Master of Pharmacy / Master of Technology Programme.— (i) B. Pharm. with GATE/ M. Pharm. degree; (ii) B. Pharm./B Tech/ B.E.(Chemical Engineering) / Master of Science with GATE/ M.Tech (Pharm). degree. (2) Master of Sciences (Pharm) Programme.— (i) B. Pharm. M.Sc. qualified in GATE/NET; (ii) B.V. Sc./ M.B.B.S. with first priority to marks in all previous examination. (3) Master of Business Administration (Pharm).— Bachelor of Pharmacy; M.Sc. in Chemical or Biological Sciences; or Bachelor of Engineering/ Bachelor of Technology in Chemical Engineering or any other relevant qualification with minimum 60% marks, 55% for Scheduled Caste (SC)/ Scheduled Tribe (ST) and 50% for Physically handicapped (PH) candidates or with a minimum Cumulative Grade Point Average (CGPA) of 6.75 on a 10 point scale wherever later grades are (4) Ph.D. Programme.— (i) M.Sc.(qualified in GATE/NET)/ M. Pharm. in Pharmacy. (Qualified in GATE/NET)/ of Veterinary Science with a minimum Grade Point Average (GPA) of 6.75 on a scale wherever later grades are awarded, or a minimum of 60% marks in aggregate wherever marks are awarded or equivalent, as determined by the Board of Studies and Research (BSR); (ii) Bachelor of Technology / Bachelor of Pharmacy (in exceptional cases) a minimum Grade Point Average (GPA) of 7.5 on a scale. Sponsored candidates — (i) A limited number of seats shall be available for candidates sponsored by Public or Private Sector undertakings, Government Departments, Research and Development Organizations holding a basic degree with a minimum Grade Point Average (GPA) of 6.75 on a 10 point scale wherever later grades are awarded or a minimum of marks in aggregate marks awarded or equivalent. As determined by the Board of Studies and Research (BSR) and taking into consideration the performance of the candidates in the Test and Interview held by the Institute for the various programmes. 3276 GMOS—S 1756 (2) (3); (4) IT-E GAZETTE OF INDIA : 26, 2005/AGRAHAYANA 5, 1927 [PART II—SEC. 3(i)] Only employees of public or private sector undertakings, Government Departments, Research and Organizations etc. with a minimum of two years working experience may be considered for admission as sponsored candidates in this category. A sponsored candidate shall be required to submit a sponsorship Certificate from his employer or head stating that the period of his or her study or research in the Institute the candidate would be treated as on duty with usual salaries and allowances and that he or she will be fully relieved for the period of study for pursuing his or her studies and that the fee of the candidate will be paid by the sponsoring organisation. Such a candidate seeking admission on the basis of study leave must show a proof to the effect that he or she will be or has been granted leave for the period of study in the Institute. For sponsored candidates the requirement of GATE/NET may be relaxed. 6 Admission of Foreign Nationals — (i) Foreign nationals various scholarship schemes Of the Ministry of Human Resource Development or Ministry of External Affairs, Government of India, may be considered for admission on the recommendation or sponsorship of the respective ministry. (2) Applications from self-financing foreign students may be entertained directly by the Institute provided the requirements for eligibility under the respective programme are fulfilled

7. Reservations and Relaxations.— (1) (2) (3) (4) Following the national policy, 15% seats may be for Scheduled Caste (SC) candidates, and 7.5% for the Scheduled Tribe (ST) candidates in all the programmes. Seats may be reserved for physically handicapped candidates to the extent of 3 % for admission to all the programmes of the Institute put together provided that not more than two candidates from this category are admitted in a single programme. Relaxation in Cumulative Point Average (CGPA) to 6.25 on a 10 point scale or in marks to 55 or equivalent in the eligibility criteria may be allowed to Scheduled Caste and Tribe candidates. Physically handicapped candidates may be permitted relaxation in eligibility requirement or Cumulative Grade Point Average (CGPA) to 5.75 on a 10 point scale or to 50 % marks or equivalent. 8. and Interview.— (1) Admission to the respective academic programme will be made taking into the performance of the candidate in the Test for Master's programme; and test as well as interview for Ph.D. programme conducted by the Institute. (2) A weightage of 70 % for written test and 30% for the interview will be given

9. Short listing of Applications.— (i) Short listing of the applications for the purpose of admission test and interview will be by an Entrance Examination Committee to be specially constituted by the Director. (2)

Shon listing of applications will bedoneon the basis of minimum eligibility critaia mc.mional in Chdinance4. (3) Special criteria higlM than the minimum eligibility requirement för short-listing, necessary, may be set by the Board of Stu(lies and Research (BSR). IO. Classification.— ne candidates for the admission to any one of the academic programmes by the Institute shall be categorised under any one of the following : (a) Institute Scholars; (b) Sponsored Scholars; namUy (D financed by the Göüemmentßemi-(jovernnmq organisationS tike Council of Scientific zand Industriäl Research; University Grants Commission, Indiiih'Caüncil: Of Medical Research, Department of Science and Technology. Department of Bio-Twhnoiology and such other bodies and organisations; 3(i)] : 26, S, 1927 (ii) Cndidatß nominated through a cultural schplarship programme, self financing foreign students; (iD Candidates sponsored by Public or Private sector Lmdemakings, Government Depanments, Reseanh aryl manizations, ac

11. Procedure for (1) (2) (3) (4) 12.Q) O) 13. (1) (2) (3) (4) 14. (i) C) (3) (4) (5) (6) (O) (8) (9) The Bmchure and Applications Form will be provided on request after the publication of Admission Notice in various national newspapers and website. After scrutinizing the applications, the eligible candidates will be called for written test and, or interview. The list of applicants selected for admission will be displayed on the department notice board and website. Failure of payment of admission fees by the last date (which will be notified at appropriate time) will eliminate the selected candidate. Fees and Payments.— All fees, charges and dues, to be determined by the Board of Governors from time to time, are to be paid in cash or by bank draft in favour of the "Registrar, National Institute of Pharmaceutical Education and Research." The amount that has been deposited by the student will be refunded after or before admission is decided by the Board of Governors from time to time, if a written application is made by the student to the Dean before the date of registration. If the request for refund is made after the date of registration, only the security deposits will be refunded. Scholarships.— All students of the Institute shall be entitled to scholarship as per the terms and conditions laid down by the Senate. During his (or her) previous registration, if any, in the institute, or elsewhere (if any), a student shall not more than four semesters in the case of M. Pharm., M. and M.S. (Pharm.) programmes, and for not more than four years in the case of Ph.D. programme. The scholarships are renewable every semester for a masters degree student and every year for a doctoral degree student as the terms and conditions laid down by the Senate. The scholarship will be liable to termination at any stage, if the progress of the work and the conduct of the awardee are not found satisfactory. Re-admission of Evay student has to register himself or herself personally before the commencement of each semester according to the Schedule and procedure laid down by the Institute. The date, time, venue and the courses offered by the department will be made known to the students before registration. The student has to renew the registration every year till submission of the dissertation or thesis. The renewal of the registration shall be subject to completion of number of credits or courses and/ or satisfactory progress in his or her research work as recommended by the Student Research Committee. A student, who fails to register or renew his or her registration personally, will no longer be considered as a student of the Institute. However, in genuine cases, the Dean may approve late registration on payment of late fee. Registration in absentia may be only in exceptional cases at the discretion of the Dean. At the time of admission the student must remit all the required fees and payments before registration. For renewal of registration the student must produce "no dues" certificates, one from the accounts department and the other from the hostel warden (if applicable before he or she can be registered). The student may be permitted to add or delete courses (s) in consultation with the concerned course coordinator and Student Committee (SRC). THE GAZETTE OF INDIA : NOVEMBER 26, 2005/AGRAHAYANA 5, 1927 [PART II—SEC. 3(1)] (10) (11) (12) The student may be permitted to withdraw from a course as well as from the entire semester in exceptional cases by making an application to the Dean giving full details of the circumstances of the cases and the Dean may permit him to do so at his discretion. No withdrawal will be retrospectively, The registration of the student will stand cancelled under any one of the following circumstances (i) the student absents for a continuous period of four weeks without prior intimation or sanction of the leave; (ii) the student resigns from the programme and the resignation is duly recommended by the Student Committee (SRC); (iii) fails to register for any (iv) the academic performance of the student is found unsatisfactory; (v) the student does not clear the examinations; (vi) the student is found to be guilty of an act of misconduct and/or indiscipline and termination is recommended by a competent authority. IS. Course Work and Evaluation :— (a) Credit System— Education in the Institute will be organised around the credit system. (i) Each course will have a certain

number of credits which will describe its weightage; and the performance (2) or progress' of the student will be measured by the number of credits that he or she has completed satisfactorily. A minimum point average will be required to qualify for a degree. (3) Every course in a given semester will be co-ordinated by a faculty member of the who will (4) be called the course co-ordinator. The co-ordinator will have the full responsibility course, co-ordinate work of the (5) other members of the faculty in that courses hold test and assignments, award the grades; and the student is expected to approach the course co-ordinator for advice and clarification in case of any difficulty. (b) Credits of a course will be evaluated as under :— For all lecture courses, one credit per lecture or week or semester will generally be adopted with the provision of a maximum of three credits per course. If there is a need for a course carrying more than three credits, it has to be established with prior (2) permission of the board of Studies and Research (BSR). All laboratory and experimental Courses will generally have one credit for five hours per week or (3) semester; and any need for deviation from this it will have to be established with prior permission of the Board of Studies and Research (BSR)

16. Students will admitted to the various programmes with specialisation in one of the areas namely—

(a) (M) BSc in Pharmacy.— (1) be of four-semester duration out of which semester will be utilized for training in the field. (2) Specialisation will be offered from the following areas— (i) Assurance; (2) Technology (Formulations); (3) Pharmaceutical Management and Marketing (with focus on development of entrepreneurship); (covering drug laws, their enforcement and case histories); Pharmaceutical Clinical Pharmacy; and (vi) Pharmaceutical Administration in Hospital Pharmacy and Rural Pharmacy. 3(i)] : 26, S, 1927 1759 (b) MSc in Technology (Pharm.) Programme.— (1) the course will be duration out of which a part of the time will be in field training. (2) The following specialisations will be offered— (c) (d) (i) Pharmaceutical Technology (based on bulk of synthetic and plant products; and (ii) Pharmaceutical (bulk based on biotechnology). Master of Science (Pharm.) Programme.— (1) The course will be of four-semester duration out of which a part of the time will be utilized in active research. (2) Specialisation will be offered from the following areas. (i) Pharmaceutical Analysis; (ii) Medicinal Chemistry; (iii) Pharmacology; (iv) Toxicology; (v) Pharmaceuticals; (vi) Natural Products; (vii) Biotechnology; (viii) Pharmacy Practice; and (ix) Pharmacoinformatics. Master of Business Administration (Pharm).— (1) The course will be four-semester duration out of which a part of the time will be spent on project work. (2) Specialisation will be offered in the following Areas : (1) Marketing ; (ii) Production; (iii) Information systems management; (iv) Finance ; and (v) Human Resource Management

17. Grading System :—(1) The grade awarded to a student in any particular course will be based on his or her performance in major tests, home assignments, laboratory work, workshop assignments etc. (2) The distribution of the weightage will be decided by the course co-ordinator. (3) The letter grades and their equivalent grade points are as indicated in the table below :—

Grade	Performance	Grade Point
A	Outstanding	4
B	Very Good	3
C	Good	2
D	Average	1
E	Below Average	0.5
F	Marginal	0
W	Poor	-
X	Very poor	-
Y	Incomplete	-
Z	Audit Pass	-
AW	Audit Fail	-
WD	Withdrawal	-
CD	Continuation (only for major project)	-
S	Satisfactory completion	-
NS	Non-completion	-

Grade Point Average (GPA) = (Number of Credits X Point Grade) / Total Credits
 Grade Point Average (GPA) = 3.276
 Grade Point Average (GPA) = 1.760
 THE GAZETTE OF : NOVEMBER 26, 2005/AGR. AHAYANA 5, 1927 [PART I—SEC. 3(i)] (4) for calculating Average (GPA) will be taken into account, in which the student has been awarded one A, B, C, D, E, or F Grade

18. Repetition of Examination :—(i) (2) (3) (4) (5) (6) The repetition of examination shall be permitted in theory courses only in the following cases :— (i) a student has to repeat examination in all courses in which he or she has obtained E or F grades; (ii) if a student doesn't get E or F grade(s) in any theory course(s) but scores a Cumulative Grade Point Average (CGPA) of less than 5.50, he or she can appear in maximum number of two to improve the grades; (iii) in other cases, a student desirous of a higher CGPA shall be permitted to repeat the examination in not more than two theory courses per semester. Grade points awarded in the repeat shall be final. Improvement candidates do not have claims for merit award and will be placed in merit below the candidates who cleared in the first attempt. Improvement results will be categorically specified in the award list. The student also has the option to for the full course along with the regular students, when that course is offered. A student would not be entitled to avail more than two repeat examinations in each 19. "I" Grade.— Guidelines for the award of 'I' Grade will be— (1) Due to lack of fulfillment of requirements for the course on account of extraordinary circumstances, subject to having 50% attendance in tutorial and/or laboratory classes as applicable: provided the concerned course co-ordinator on

being convinced about such extraordinary circumstances certifies the attendance records before such option to award 'I' grade is recommended. (2) The award of 'I' grade to a student will be notified by the to which the student belongs and a copy of the notification will be endorsed to the Board of Studies and Research (BSR) and to the course co-ordinator. (3) The 'I' grade will be converted into a regular grade and sent to the Board of Studies and Research (BSR) within ten days from the date on which the major tests are over. (4) Under special circumstance the period of conversion of 'I' Grade may be extended to the first week of the next semester, with the approval of the Dean, on the recommendation of the course co-ordinator and the Head of the Department to which the student belongs

20. Audit Course Requirement.— (1) The requirement of an Audit Pass for 'N' grade would be laid down by the teacher of a course at the beginning of the course. (2) If the performance of a student is not satisfactory, he would be awarded 'N' Grade. (3) Audit grade can be requested by a student in a particular course in which he or she is already registered not later than four weeks from the date of registration. 21.

"W" Grade.— (1) Withdrawal from a course other than major project will be allowed up to the end of the second week with the permission of course co-ordinator. (2) The 'W' grade may be requested by a student on a particular course on which he or she has already registered not later than four weeks from the date of registration. (3) Being convinced that the student could not pursue his or her studies for reasons beyond anybody's control the Board of Studies and Research (BSR) may permit a student to withdraw from all courses. 22. **'X' Grade**— (1) This grade may be awarded for incomplete project work and may be converted to a regular grade on completion of the project work and its evaluation. [11—ws 3(i)] 26, S, 1927 (2) In exceptional cases the "X" grade may be awarded under the following conditions :— (i) Medical grounds to the satisfaction of the Institute authority; or (ii) Advisor or equipment not being available. 23. **for award of Masters Degree in various programmes.**— (a) Requirements for Master of Pharmacy/Master of Technology (Pharm.) Master of Sciences (Pharm.)/ Master of Administration (Pharm.).— (1) of 28 credits of course work and balance credits of project work. (2) The credit requirement for Master of Business Administration (Pharm.) degree shall be a minimum of 90 valid credits including a minimum of 75 credits course work and balance credits of project work. (3) The minimum Cumulative Grade Point Average required for the award of the degree shall be 6.00. If Cumulative Grade Point Average is more than .50 but below 6.00 in any semester*, the candidate may be permitted to continue in the program subject to fulfillment of Ordinance 18. (4) If Cumulative Grade Point Average is below 5.50 in any the student shall be permitted to improve his or her Cumulative Grade Point Average by repeating to a maximum of 2 theory course irrespective of the grade earned. (5) fails so as to maintain minimum Cumulative Grade Point Average shall have to discontinue the programme. (6) The maximum period of completion of the Master's Programme shall be 3 years from the date of joining the Programme. On completion of the programme in undertaking Doctor of Philosophy.— (1) (2) (4) (5) of the M.S. (Pharm.) (leave of the Institute getting into the Ph.D. programme will have to complete doctoral courses of minimum 12 credits and all other students will have to complete minimum of 28 credits (not less than 16 credits from the specialization). minimum Cumulative Point Average requirement will be 6.50. If Cumulative Grade Point Average is above 6.00 but below 6.50 he or she will be asked to take more courses in order to make up the required Cumulative Grade Point Average. If Cumulative Grade Point Average is below 6.00 at the end of any semester he or she will have to discontinue the Ph.D. programme. A student will be formally admitted to the candidacy of Ph. D. degree only after clearing the comprehensive examination which he or she will be permitted to take only after the submission of a research plan and completion of the course work. A maximum of two attempts (not in the same semester) will be allowed to any student to clear the comprehensive examination. A student must formally register for Ph.D. having completed the comprehensive examination. (8) The student will be required to be registered for a period of not less than three years but in exceptional cases the minimum registration period may be reduced to two years with the approval of the Senate

24. Committees.— The Board shall constitute the following committees to carry out the purposes of the Institute (a) Board of Studies and Research (BSR).— (1) The committee shall consist of the following members : (1) The Dean, who shall be the Chairman; (i) Head of Department of all Departments as members; Three experts from three different fields of Pharmaceutical Sciences; and (iv) Deputy Registrar (Examination), who shall be the non-member secretary of the committee. (2) The committee will supervise the administrative functionalities related to student admission, running of the course works, examination or evaluation of any such matter forwarded to it by the Departmental Research Committee (DRC).

[PART I—SEC. 3(i)! 1762 GAZETTE OF : NOVEMBER 26, 2005/AGRAHAYANA 5, 1927 (b) Departmental Academic Advisory Committee (Advisory Committee),— The committee shall consist of the following members :— (D) Head of the Department, who shall be the Chairman of the committee; (ii) Dean's nominee, who shall be a faculty member of the Institute than that of the department concerned and shall remain member for two years; and (G) Two experts to be nominated by concerned Department out of which one should be from academic side and other from the industry. (c) Student Research Committee (Research Committee).— The committee shall consist of the following members :— (i) Head of Department (another faculty member of the department concerned, in case the Head of the department is the advisor); (ii) The advisor, who shall be the Chairman of the committee; (iii) One expert in the field from the department; and (W) - Dean's who shall be a faculty member of the Institute, preferably in the related area, other than that of the department concerned

25. The" (I) Every admitted student will be assigned a Research Advisor by the Head of Department on the recommendation of the Departmental Research Committee taking into consideration the preference of the subject to approval by the Dean. In the case of M.S. (Pharm.) students the assignment of the advisor will be initiated in the beginning of the semester. (ii) be a full-time member of the academic staff of the Institute. (4) For Ph.D. the advisor shall be appointed during the first semester. (5) If necessary, Board of Studies and Research (BSR), on the recommendation of the advisor through the Research Committee, may appoint joint advisor(s) not exceeding two from inside or outside the Institute to help the advisor in the accomplishment of the research work of the student. (6) There shall not be more than two advisors for a candidate within the Institute and the joint advisor(s) shall be appointed within a period of eighteen months from the date of registration of the student. (7) The advisor(s) is or are not in the Institute for a year or more at a stretch. 26. Examination.— (1) At the time of the comprehension of his or her broad field of research and the academic preparation carry out the research plan, each Ph.D. student will have to take a comprehensive examination to be conducted by Student Research Committee, who will evaluate the student through oral in the context of the research plan submitted by him or her and on the basis of the findings of the student in the examination the said committee will make one of the following (i) has passed; (ii) have to reappear in the examination after a defined period of time specified by the Student Committee (SRC) and may take additional courses; (iii) Will have to resubmit the research plan modified as suggested by the Student Research Committee (SRC) and to be evaluated at a defined period of time; (iv) has failed. (b) Research plan.— (i) Approved; (ii) Not approved. 3(i)] : 26, s, 1927 1763 (2) A student will be provided a maximum of two attempts to pass the comprehensive examination and has to complete such examination before the beginning of sixth semester failing which his or her registration will be cancelled

27. Eligibility conditions for the award of Ph.D.— (1) Having completed the doctoral courses [normally within the first two semesters of joining the programme in case of M.S. (Pharm.) entrants and with four semesters for M.Sc. or M.Pharm. entrants] with a minimum Cumulative Grade Point Average of 6.50, the student may normally himself for herself to the candidacy of Ph.D. Degree only if he or she has cleared the comprehensive examination. (2) Application for registration must be made to the Board of Studies Research (BSR) in the prescribed form. (3) The date of registration will be the date of joining the programme. In exceptional cases the date of registration may be prolonged by a maximum of six months by the Board of Studies and Research (BSR) if it is convinced that the student has spent adequate amount of time in research earlier

28. Progress Monitoring.— (1) The Student Research Committee will meet from time to time and review the progress of each student in course work, in research and the oral examination and if necessary may suggest after due consultation with the advisor(s); ways and means to improve the performance of the student. (2) The Student will be asked to submit a progress report to his or her advisor(s) at the end of each semester; who in turn will arrange for interview by the Student Research Committee. (3) The recommendation and review will be one of the following:— (i) continuation of registration; or (ii) continuation of registration with suggestion for improvement; or (iii) termination of registration

29. Preparation and submission of Thesis or Dissertation.— (1) After completion of the project and obtaining the clearance from the Student Research Committee, the M.S. will prepare the dissertation for submission. completion of Ph.D. research work and obtaining clearance from the Student Research Committee, the student will submit through the advisor(s), the synopsis of the research work done

including bibliography to the Student Research Committee. O) The Ph.D. student will be required to submit the thesis within five years from the date of registration which may be extended to a maximum of seven years with the approval of the Board of Studies and Research (BSR). (4) Four copies of the thesis have to be submitted within six months from the date of submission of the synopsis. (5) The M.S. (Pharm.) students will be required to submit four copies of the dissertation after getting the clearance of the Student Research Committee

30. Board Examiners.— (1) After the submission of the synopsis by the Ph.D. student a board of examiners will be constituted by the Dean which will consist of two experts in the area of research of the student out of a panel of six experts suggested by the advisor(s) and recommended by the Research Committee. P) For the M.S. (Pharm.) dissertation, the Student Research Committee will constitute the Board of Examiners

31. Evaluation of Thesis or Dissertation.— (1) (3) (4) (5) (6) Ph.D. thesis will be evaluated by the Board of examiners constituted by the Dean. It will be requested to evaluate the thesis and send their assessment and recommendation to the Dean within a stipulated time. In the case of a difference of opinion between the examiners, the Dean, in consultation with the Student Research Committee, appoint another examiner to evaluate the thesis. In the event of not receiving a report in time, the Dean may appoint another examiner to evaluate the thesis. In case the examiners recommend resubmission of the Ph.D. thesis, the candidate should do so within one year from the date of receipt of the communication which may be extended to not more than two years in circumstances irrespective of the number of revisions allowed. M.S. (Pharm.) dissertation will be evaluated by the Student Research Committee. 1764 32. Award THE GAZETTE OF INDIA : NOVEMBER 26, 2005/AGRAHAYANA 5, mi [PART 11—sgc. 3(i)] (1) If a candidate has been recommended for viva voce examination, thesis or dissertation accordingly, in case of Master's degree, before the Student Research Committee and in case of Ph.D. degree, before the Quality Development Committee (ODC) duly constituted by the Dean consisting of the advisor(s) and one of the two external examiners; any decision from the Dean needs prior sanction from the Dean. (2) On the completion of viva voce shall recommend to the Dean any of the following :— (i) that the degree be awarded without any modification or correction; or (ii) that the degree be awarded with the specific modification or correction; or that the candidate be re-examined at a date and time; (iv) that the degree should not be awarded. (3) The degree shall be awarded by the Senate, provided that: (i) the Oral Defense is recommended to do so; (ii) the student provided "no dues" certificate(s); and (iii) the student has submitted five copies of hard bound thesis

33. Post Doctoral Research.— For certain research projects, post-doctoral fellows may be associated and they may voluntarily attend selected courses at the institute in the areas in which they find themselves deficient

34. Training and Continuing Education Programme.— (1) In order to keep the persons associated with pharmacy profession updated about the latest development in the field of pharmacy, the Institute will, from time to time, arrange training programmes. (2) Persons engaged in teaching in the various disciplines of pharmacy in the colleges or universities will be made aware of the recent advances in the field of pharmacy through the continuing education programmes (e.g. refresher courses etc.) in the Institute. (3) The Institute will interact with national (e.g., All India Council of Technical Education) and international (e.g., World Health Organization) bodies in this regard

35. Curriculum Development.— (1) In order to improve the quality of the education in the pharmacy profession the curriculum will be continuously evaluated and through introduction of new programmes in emerging areas of technology and modernisation of laboratory training or workshop. (2) In context of the liberalisation, globalisation and privatisation of Indian economy, a mission will be focussed on improving the curriculum, keeping in view the need of (i) better trained persons for the industries. (3) The curriculum development will involve both the national and international level interaction of the Institute so as to identify professional from industries who can be associated in curriculum planning through identification of industrial tasks or problems. (4) Since the effective development of any curriculum is on the media adopted for the purpose, the print and non-print materials will be chosen, keeping with the advancement of the pharmacy profession. (5) The desktop publication unit of the Institute will be utilised effectively in making slides, models, programmes, and related ancillaries for making the implementation of the curriculum scientifically effective

36. Attendance.— (1) All students are required to attend every lecture and practical class during the semester: provided that in the case of the late registration, sickness and other contingencies, the attendance required will be a minimum of 75% of the classes actually held. (2) A student appearing in 18 will not be required to attend classes. (3) A student appearing in the next 18 will be required to attend classes with the regular students of the next batch the attendance requirement will be same as given at (1) above

37. Leave.— (1) For Masters degree programme:— (a) is entitled to a maximum of forty-five days' leave in addition to during the three semesters of university stay at the Institute and not be utilized for any other vacation such as winter, etc; (b) the leave is subject to the approval of the Head of the Department; (c) days' of medical leave every year besides the forty-five days' leave can be granted by the Head of Department. (2) For Ph. D. leave in holidays. (3) Women students shall be entitled to three months' maternity leave with scholarship in addition to the thirty days' leave, once during their tenure. (4) Leave with scholarship may be granted to students for attending academic meetings or symposia with the prior approval of the Dean. (5) Leave of any kind has to be sought for the approval by the Head of the Department. (6) Every department shall maintain leave account of each student. 38. Hostel (1) All admitted postgraduate may be provided the hostel facility, subject to availability and fees for such accommodation shall be as specified by the Senate from time to time

39. Note.— (1) All students admitted to the Institute will be subject to medical examination by the competent authority prescribed by the Institute. (2) Notwithstanding anything contained in this all categories of students or candidates shall be governed by the rules and procedures laid by the Senate in this regard. (3) Any doubt or dispute arising regarding this Ordinance shall be referred to the Chairman, Senate for its decision. [FNO. G.S. SANDHU, Jt. secy. printed by Wnager, Govt. of India Press, Ring Road, Mayapuri, New Delhi-110064 and Published by the Controller of Publications. Delhi-110054.]