



क्रमांक-एफ-4-8/2009/रास/यू-5
प्रति,

रायपुर, दिनांक 23/07/2009

✓कुलपति,
छ0ग0 स्वामी विवेकानंद तकनीकी,
विश्वविद्यालय भिलाई जिला दुर्ग,
(छ0ग0)

विषय :- अध्यादेश क्रमांक-10,12 का आंशिक एवं अध्यादेश क्रमांक-27 का अनुमोदन।
संदर्भ :- आपका का पत्र क्रमांक/छगस्वावितविवि/प्रशा/09/335 दिनांक 18.02.2009 एवं पत्र क्रमांक 851 दिनांक 29.04.2009

उपरोक्त विषयान्तर्गत संदर्भित पत्र का कृपया अवलोकन हों।
महामहिम कुलाधिपति के द्वारा आपके प्रस्तावानुसार यथानुरूप निम्नानुसार अनुमोदन किया गया है :-
(2)
(अ) अध्यादेश क्रमांक-10 Doctor of Philosophy एवं अध्यादेश क्रमांक-12 Master of Engineering/Technology (ME/M.Tech)
(ब) अध्यादेश क्रमांक-27 Master of Pharmacy (M.Pharmacy) अनुमोदित अध्यादेश की छायाप्रतियाँ संलग्न है।

संलग्न :- उपरोक्तानुसार।

(एस.के.चौधरी)
राज्यपाल के अवर सचिव
राजभवन रायपुर

CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY

Ordinance No. 10

(Under Section 38)

Ordinance for Doctor of Philosophy

(w.e.f the year 2005-2006)

1.0 A candidate for the degree of Doctor of Philosophy must, at the time of application, hold Master's degree with at least 60% marks or an equivalent grade of the University, a deemed University or any other University incorporated by any law for the time being in force and recognized by the University.

OR

A candidate who has at least 5 years experience of research/teaching with at least 3 papers published in standard research journals may be permitted to get registered for Ph.D. degree, even if the candidate does not possess 60% marks at Master's Degree.

OR

1.1 In special circumstances a candidate having Bachelor of Engineering/Technology/Architecture Degree of a recognized University with at least 65% marks or equivalent in aggregate and possessing demonstrable research capabilities shall be eligible to seek enrollment for the Degree of Ph.D.

2.0 A candidate must apply for registration for Ph.D degree of his subject in any existing faculty of the University on the prescribed form obtainable on payment of prescribed fee, stating:

- (i) his qualification and experience;
- (ii) subject in which he proposes to work;
- (iii) the field or topic of Research work;
- (iv) name of the supervisor (along with the name of Co-Supervisors, if any) under whom the candidate wishes to work and the place/places at which the candidate wishes to carry on investigations together with the consent of the Supervisor and Co-supervisors, if any.

The application must also be accompanied with :

- a) Processing fee as prescribed by the University.
- b) A certificate from the head of the University Teaching Department/School of Studies or the Principal of the College affiliated to the University or Head of a Research Institute recognized for the purpose by the University where the candidate proposes to carry out his Ph. D work testifying that adequate facilities exist and stating that the Head of the University Teaching Department/School of Studies or the Principal or the Head of the Research Institute will, in case the candidate is permitted, allow the candidate to work in his department or college or institution under the supervision of the person(s) mentioned in the application.
- c) Attested copies of the mark-sheet/grade-sheet of Master's degree examination, degree examination, eligibility and migration certificates wherever necessary, should be enclosed with the application. Application for registration may be submitted at any time during the academic year.

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित

राज्यपाल के अवर सचिव
राजभवन, रायपुर

99 44

- d) A certificate from the Head of the Institution where the candidate wishes to prosecute his/her research work, that the candidate has paid first installment of the tuition fee and other fees as prescribed by the University.

Provided that the teachers of the University/College/Institution where the candidate is serving and teachers under AICTE/UGC schemes of teacher fellowship will not be required to pay the fees as in para 2(d) above.

- 3.0 The candidate should submit synopsis of the proposed work, the title of the thesis (in ten copies) duly forwarded by the Supervisor and Head of the Institution where the candidate is to prosecute his/her research, along with application. However, the changes if any in the synopsis will be entertained till the scrutiny of the application, which would be done by the concerned Dean of the Faculty, and normally be completed within three months from the date of the receipt of the application. He shall be required to make an oral presentation of the proposed work before the Research Degree Committee (RDC) consisting of the following members :

- i) Kulpati or his nominee.
- ii) Dean of the faculty
- iii) Head of the University Teaching Department/school of studies/institution in the subject.
- iv) Chairman, Board of Studies in the subject.
- v) One external subject expert of the rank of University professor to be appointed by the Kulpati, ordinarily out of a panel of 5 experts given by the Chairman of the board of Studies concerned. The term of panel shall be coterminus with the term of Chairman Board of Studies.

External expert and any two other members shall form the quorum

- Note : (1) One supervisor shall remain present as Observer during the oral presentation of his candidate.
- (2) No T.A and D.A shall be payable to the candidate and the supervisor for attending the Research Degree Committee meeting.

- 4.0 The Meeting of the Research Degree Committee (RDC) shall be held in the University Office at least twice a year preferably in February and October. The committee shall recommend the eligibility of the candidate. The Committee shall approve Supervisors/Co-supervisors as per provisions of this Ordinance for the appointment as Supervisor/Co-supervisor.

The committee shall recommend suitability of the topic of research and the registration of the candidate for the Ph. D. degree. On approval by the RDC, the candidate shall be registered and enrolled as a student from the date of the RDC approval. He will also be required to pay registration and other fees as prescribed by the University.

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित
राज्यपाल के अवर सचिव
राजभवन, रायपुर

23/7/17

5.0 A candidate shall ordinarily be permitted to work for Ph. D. Degree in the subject in which the candidate has obtained his Master's Degree, or Bachelor of Engineering Technology Degree.

Provided that research work leading to Ph. D. degree may be allowed in allied subjects of interdisciplinary nature of the same faculty or of allied faculties. In such cases the candidate may also be permitted to work under one or two Co-supervisors, along with the Supervisor.

6.0 A candidate shall pursue his/her research at the institution from where his/her application form has been forwarded under section 2(b) of the Ordinance and shall be encouraged to publish research papers to substantiate one's research work.

Provided that a candidate permitted to work in a research establishment recognized by the University shall be required to take atleast one Co-supervisor along with the Supervisor; one of them should be the teacher of the university and the other a Teacher/Scientist/Director of the Institution where the candidate is actually working.

Provided also that a candidate may be permitted to carry out his practical work wholly or in part in a Research Institution/Research Laboratory of a University or recognized by the University for the purpose under the supervision of a Scientist/Director/Teacher of the Institution who may be the Co-supervisor of the candidate.

7.0 (a) The person recommended as Supervisor/Co-supervisor to guide the Research Scholar must be:

(i) A Professor/Emeritus Professor of UGC or AICTE, Reader in a University Teaching Department/School of Studies or a college affiliated to the University possessing either Doctorate degree or has published five research papers.

OR

(ii) A teacher of a university Teaching Department/School of studies/Colleges affiliated to the University who has obtained a doctorate degree in the subject and has published at least five research papers and has at least two years of teaching experience.

(iii) (a) A Scientist/Scholar/Director working in a research institute/organization/ establishment/ laboratory recognized by the University as a research center, who has obtained a doctorate degree and published 5 research papers on concerned subject and has two years post-doctoral research experience.

(b) The person recommended as Co-supervisor to guide Research Scholar together with supervisor must be:

A Teacher/Scientist/Director of any University Research Establishment/Emeritus Professor of UGC or Emeritus Fellow of AICTE who has obtained a Doctorate degree, and has published at least five research papers with two years Post-Doctoral research experience.

(c) A recognized supervisor who fails to publish any research paper over a duration of five years shall not be eligible to enroll any new candidate under

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित

राज्यपाल के अवर सचिव
राजभवन, रायपुर

97 42

his supervision, Provided that the persons who have been recognized as Supervisor/Co-supervisors shall be eligible to supervise even after their superannuation.

Provided also that the teacher who has been recognized as Supervisor/Co-supervisor under the repealed ordinance shall continue to be recognized as Supervisor/Co-supervisor, provided further that a person who is himself registered for Ph. D. degree of any University shall not be eligible to act as Supervisor/Co-supervisor or member of any committee mentioned in this Ordinance.

- 8.0 (a) The candidate shall pursue his research at the approved place of research under the Supervisor/Co-supervisor on the approved subject. The candidate shall be permitted to submit his/her thesis not earlier than 24 months (18 months in case of teachers of the University or of the affiliated colleges) and not later than four calendar years from the date of registration. In case a candidate does not submit his/her thesis within four calendar years, from the date of registration and does not apply for extension in time his/her registration shall stand automatically cancelled.
Provided that the period for submission of the thesis can be extended by one year by the Kulpati, if the candidate applies for extension at least one month before the expiry of registration period together with a fee as may be prescribed by the University. In case the candidate does NOT submit his/her thesis within the extended period his/her registration shall stand automatically cancelled.
Provided also that Kulpati may permit a candidate to get reregistered on the same topic on payment of the prescribed Re-registration fee as may be prescribed by the University. The minimum period of 24 months and attendance shall not apply to such reregistered candidate.
- (b) The candidate shall put in at least 200 days attendance in the institution concerned or with the Supervisor.
- 9.0 The candidate may be allowed by the Kulpati to change the Supervisor, on the recommendation of the committee constituted by the Kulpati for this purpose under special circumstances. No major change in the topic of research shall be permitted due to change in supervisor.
- 10.0 The University shall obtain every six months a record of attendance, receipt of fees paid and a progress report of the work of the Research Scholar from his Supervisor. If the progress of work is not found satisfactory in two successive reports or no reports are received for a period of one year or the candidate fails to deposit fees the Kulpati may order the removal of the name of the Scholar from the list of those registered for the Ph. D. degree.
- 11.0 (a) The candidate shall submit six copies of the summary of the thesis together with a list of research papers published/communicated for publication, if any, through his Supervisor to the Registrar about three months prior to the anticipated date of submission of thesis.

महामहिम राज्यपाल एवं कुलपति
द्वारा अनुमोदित
राज्यपाल के अवर सचिव
राजभवन, रायपुर

- (b) The supervisor shall submit a panel of at least eight names of examiners actively engaged in the concerned area of research not below the rank of Reader/Professor, in a sealed cover, to the Registrar.

Provided that the panel of examiners shall be obtained from the head, University Teaching Department/School of Studies/Institution, Chairman Board of Studies of the Subject concerned, in case the candidate is related* to the Supervisor.

- (c) On the receipt of the panel of Examiners from the Supervisor and summary from the candidate, the Registrar shall call a meeting of Examination Committee of the subject constituted under the Adhiniyam. The committee considering the panel submitted by the Supervisor/Head, University Teaching Department/School of Studies/Institution, Chairman Board of Studies, prepare a panel of six names to act as examiners.
- (d) The Kulpati shall appoint out of the panels submitted separately by the Supervisor and Examination Committee two examiners as per provisions of the Adhiniyam. The consent of examiners shall be obtained by sending them the summary and list of publications, if any.

Note: Supervisor/Head of the Department/Chairman Board of Studies as well as Examination Committee can recommend the name(s) of foreign examiners. In case appointment of foreign examiner(s) by the Kulpati and the candidate wishes the thesis to be sent by AIR MAIL the candidate shall have to bear the charges of AIR MAIL.

12.0 The candidate shall supply three type written photocopies hardbound of his thesis along with the following:

- (a) The candidate shall try as far as possible to publish/communicate paper(s) for publication in standard Research Journals. A copy each of published / communicated paper(s) be appended.
- (b) The thesis must be accompanied by a declaration from the candidate that the thesis embodies his own work and the candidate has worked under the Supervisor at the approved place or worked for the required period as per provisions of para 8 of the Ordinance.
- (c) The certificate from the Supervisor together with Co-supervisors, if any, that the thesis fulfills the requirements of the Ordinance relating to the Ph.D. degree of the University.
- (d) The candidate shall also remit with the thesis fees as decided by the University as the examination fee.

13.0 On receipt of the thesis along with the certificates and fee it shall be sent to the examiners already consented as per para 11 of the Ordinance.

14.0 The thesis to be accepted for the award for the Ph. D. degree must comply with following conditions:

- (a) It must be a piece of research work characterized either by invention or the discovery of the facts or by a fresh approach towards the interpretation or application of facts or existing theories. In either case it should evince the capacity of the candidate for critical examination and sound judgment.
- (b) It must be satisfactory in point of language and presentation of the subject matter.

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित

राज्यपाल के अवर सचिव
राजभवन, रायपुर

- 15.0 The examiners shall categorically recommend in the prescribed proforma acceptance, revision or rejection of the thesis together with detailed comments on the points spelled out in clause 14 of the Ordinance. The examiner must also give a list of the questions he wishes to be asked at the viva-voce examination.
- 16.0 (a) The examination committee may seek clarification of the subject matter of the thesis from the Supervisor.
The provision will be incorporated in the letter to be sent to the examiners while sending the thesis.
- (b) The Kulpati can recall the thesis from an examiner who fails to send the report within three months of the date of despatch of the thesis and appoint another examiner.
- 17.0 (a) In case both the examiners reject the thesis or one of them rejects the thesis and the other recommends a revision, the thesis shall be rejected.
- (b) If both the examiner recommend for the revision of the thesis, the candidate shall be called upon to revise the thesis improve the thesis in the light of the observations of the examiners.
- (c) If one examiner approves the thesis and the other rejects it or recommends for revision the thesis shall be sent to the third examiner drawn from the panel of examiners by the Kulpati without the reports of earlier examiners, the third examiner shall be asked to give his/her opinion and this opinion shall be final.
- (d) In case both the original examiners accepts the thesis for the award of the Ph. D. degree or in the event of it being referred to the third examiner, the third examiner accepts the thesis for the award of the Ph. D. degree, the candidate shall be called upon to appear at the viva-voce examination before a board of examiners comprising of the Supervisor, co-supervisor (if any) and one of two examiners (selected by the Kulpati) who have accepted the thesis for the award of the Ph. D. degree. Provided that the kulpati shall appoint Head of the University teaching Department/School of Studies/Institution/Chairman Board of studies of the subject concerned to act as viva-voce examiner, in place of the Supervisor in case the candidate is related to the Supervisor.
- (e) The Supervisor/Head University Teaching Department/School of Studies/Institution, Chairman Board of Studies of the subject concerned, as the case may be, shall be communicated the name of the external examiner appointed by the Kulpati to conduct the viva-voce examination, and the date fixed for the viva-voce be informed to the candidate and the Registrar.
Provided that in special circumstances Kulpati may appoint alternate viva-voce examiner from the panel of examination.
- (f) The viva-voce examination shall be conducted at the University Teaching Department/School of Studies/Institution in the subject or at any place fixed by the University for the purpose. The date and time and place of open viva-voce examination shall be notified by the registrar on the University Notice board at least a week in advance. At the time of viva-voce examination the board of examiners shall be provided the reports of the examiners which shall be returned along with the report of viva-voce examination to the Registrar In confidential cover.

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित

राज्यपाल के अवर सचिव
राजभवन, रायपुर

- (g) The candidate shall present the work embodied in the thesis before the board of examiners, members of faculty, research scholars and other interested persons present in open viva. After the presentation of the research work the Board shall ask question together with those questions, which have been given along with examiners reports. Others in the audience can also ask questions and the candidate shall reply only those questions which are permitted by the external examiner.
- (h) In case the recommendation of the viva-voce examiners differ from that of the thesis examiner or there is difference of opinion between the viva-voce examiners, the candidate shall reappear at a second viva-voce examination within six months. If the candidate fails to satisfy the viva-voce examiners a second time, his/her thesis shall be finally rejected. Such candidates would be required to pay an additional fee for second viva-voce examination. The external examiner for second viva-voce examination shall be appointed by the Kulpati.
- 18.0 If the examiners recommend that the candidate be asked to revise/improve his thesis, the Kulpati shall permit the candidate to resubmit his thesis not earlier than six months and not later than eighteen months the period being counted from the date of the issue of order to the candidate. The candidate shall be provided examiner(s) reports without disclosing the names of the examiners to the candidate. In case the candidate is allowed to resubmit the thesis the candidate will have to pay a fee of Rs. 1000.00 fresh at the time of resubmission, but it shall not be necessary for him to reproduce any Certificate of further attendance at the institution at which the candidate carried out the work. The resubmitted three copies of the thesis must make clear mention that it is a revised version. The thesis shall be got examined as far as possible, by the examiners who have recommended the revision. In case a candidate is asked to revise under clause 17(b) and one of the examiners recommends again for revision and the other accepts the thesis for award then the thesis shall be sent to be third examiner. If the third examiner rejects or recommends for revision the thesis shall stand rejected. In case he accepts for award of Ph. D. then the candidate shall be awarded the Ph. D. degree on successful viva- voce examination as per provision of clause 17 of the Ordinance. In case a candidate asked to revise the thesis again by the third examiner as per provision laid down under para 17 (c) above the thesis shall stand rejected. Second time revision is not permitted in any case and if so, the thesis shall automatically stand rejected.
- 19.0 Maximum number of research candidates that can be registered and allowed to pursue research work under a supervisor at any particular time shall be six only. Provided that the candidates registered with the co-supervisor shall not exceed five candidates.

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित
राज्यपाल के अवर सचिव
राजभवन, रायपुर

- 20.0 No research scholar shall join any other course of study or appear at any other examination conducted by any University leading to a degree.
- 21.0 The thesis shall be published only with the permission of the University and such publication shall state on the title page itself that this was a thesis approved for the award of Ph. D. degree of the University.
- 22.0 After the viva-voce, the recommendation of the examiners shall be reported to the Executive Council for the award of Ph. D. degree to the candidate. One copy of the thesis will be kept in the University Library and another copy will be kept in the Departmental Library of the Institution where the research work was carried out; the third will be returned to the supervisor.
- 23.0 After the declaration of the result the successful candidates may be provided the copies of reports of examiners who recommended for the award of the degree on payment of fee Rs.200/-. The reports will not disclose the identity of the examiners.
- 24.0 The candidates who have been already registered for Ph. D. degree under the repealed/previous Ordinance shall continue to govern by the provision of repealed/previous Ordinance.
The candidates who have applied for registration but have not been registered till this Ordinance comes into force shall be governed by the provisions of this Ordinance.
- 25.0 On detection of any irregularity, the University shall take suitable steps to withdraw the degree as per the provisions of the Adhiniyam.
- 26.0 In all cases Vice Chancellor shall have powers to condone the time limit up to six months for valid reasons to be recorded therein.

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महामहिम राज्यपाल एवं कुलपति
द्वारा अनुमोदित
राज्यपाल के अवर सचिव
राजभवन, रायपुर

Established under act No. 25 of 2004

Ordinance No. 12

(Under Section 38)

Ordinance for degree in Master of Engineering/Technology (ME/M.Tech)
(w.e.f the year 2005-2006)

- 1 This ordinance shall be applicable to candidates admitted after 1st July 2005.
- 2 The Post Graduate course in Engineering/Technology leading to the Degree of Masters of Engineering/Technology (ME/M.Tech.) of the university shall be divided into *four* semesters in the case of full time candidates and *six* semesters in the case of part time candidates. Each semester would be approximately of six months duration including vacation/preparatory leave/examination/industrial training etc.
- 3 Every applicant for admission to ME/M.Tech: First semester
 - 1) Shall have passed B.E./B. Tech. or equivalent examination in appropriate branch with at least 55% or equivalent marks/grades in the aggregate at final year examination.
 - 2) Applicants for full time course are required to possess a valid GATE score. GATE is not compulsory for part-time and sponsored full time/part-time candidates.
 - 3) The sponsored candidates must have at least two years experience in the relevant field after passing the qualifying examination.
 - 4) If there are vacant seats still available for admission to M.E. / M. Tech. Course (s) in the institute (s), they may be filled in from the direct candidates strictly on merit basis, who otherwise shall fulfil the minimum qualification criterion specified for admission to M.E. / M. Tech
- 4 The candidate shall be permitted to appear at the semester examination provided he has successfully prosecuted a course of study in the UTD or in an affiliated college for that semester in the concerned course.
- 5 No candidate shall be permitted to appear in the third, fourth, fifth and Sixth semester examinations unless he has clearly passed the first and second semester examinations. Provided further that no candidate shall be permitted to carry out a major project preferably in an industry or a professional R&D organization and to submit thesis unless he/she has passed all the preceding semesters.
- 6 Candidates appearing as regular students for any semester examination shall be required to attend at least 75% of lectures delivered and of the practicals held, separately in each paper, provided that a short fall in attendance up to 10% and 5% can be condoned by the Director/Principal of the College and Vice Chancellor of Vishwavidyalaya respectively for satisfactory reasons.
- 7 There shall be two university examinations each year. The first around Dec./January and the second around May/June. The first Dec./Jan. examination shall be the main examination for first, third and fifth semesters and supplementary examination for second and fourth semesters. The May/June examination shall be the main examination for second and fourth semesters and supplementary examination for first, third and fifth semesters.
- 8 a) An examinee who fails to obtain minimum marks/grades in not more than one theory paper or one Practical/Viva Voce at any of the semester examinations shall be declared to have obtained A.T.K.T. (allowed to keep term). Such candidates may be admitted provisionally to the class for next higher semester. In

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित

राज्यपाल के अवर सचिव
राजभवन, रायपुर

as having failed.

-136-

- b) A candidate failing in more than one theory paper or practical/viva voce in any semester examination shall be treated to have failed.
- c) The failed candidate as per para-8 (a) and (b) above shall not be permitted to continue in the course.
- d) The candidate failing in the final (*fourth* in case of full time and *sixth* in case of part time) semester examination may seek re-admission in the semester. However he/she shall submit his/her dissertation after necessary improvement and/or modification or re-written dissertation on a different topic suggested by the Head of the Department in the college.

9.1 Minimum pass marks for each subjects in each semester shall be as under: -

- a) Each written Theory Paper - 40 % of the total marks allotted to that paper.
- b) Each Practical Examination - 50 % of the total marks allotted to practicals.
- c) Each Sessional/TA Examination - 60 % of the total marks allotted to sessional/TA.
- d) Class test - No restriction for minimum pass marks.
- e) Total aggregate marks - 50%.

9.2 Division shall be awarded in the Final semester examination based on integrated performance of the candidate for all the semester examinations in the following manner: -

- a) First Division with Distinction Honours - 75% and above
 - b) First Division - 65% and above
 - c) Second Division - Below 65%
- Provided the candidate has secured the minimum pass marks as specified under clause 9.1 above.

9.3 The Kulpati shall award one grace marks to the candidate who is either failing or missing the division by one mark. However, it will not be added anywhere.

a. The *Fourth* semester in the case of full time candidates and *sixth* semester in the case of part time candidates is the major project semester. During this semester the candidate shall devote himself for the research work in connection with any of the aspects of technology relevant to the course selected and assigned to him by the Head of the Department concerned in the college. At the end of the semester the candidate shall submit three typed or printed copies of the major project reports written by him, to the university through the Director/Principal of the college, accompanied by the certificate from the Head of the Department and the project supervisor to the effect that it embodies actual work carried out by the candidate and that the work has not been submitted earlier in part or full for the award of any other degree.

11. (i) A candidate on successfully completion of the first *three* semesters of full time course or the first *five* semesters of part time course shall be eligible for the award of a Post Graduate Diploma in Engineering (PGDipE) if he/she withdraws from course or fails to submit his/her project report within the maximum span of the course. Division shall be assigned in Post Graduate Diploma as per the scales laid down in para 9(2) above.

(ii) A candidate who possesses a Post Graduate Diploma in Engineering of the university shall be eligible for admission to the *fourth* semester in case of full time and *six* semester in case of part time for the purpose of completing the course, leading to the Master's Degree in Engineering/Technology. Provided that immediately after the declaration of the results of the final semester examinations and before conferment of the Degree of (ME/M.Tech.) the candidate shall surrendered to the university the Post graduate Diploma he possesses.

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित
राज्यपाल के अवर सचिव
राजभवन, रायपुर

42

90

35

- 139 -
12. A candidate who has discontinued the course during any semester may, on the recommendation of the Director/Principal of the college be permitted to take re-admission to the course at the beginning of the semester concerned in a subsequent year except in case where he has obtained the post-graduate diploma as per para 11.
 13. The maximum duration of the course shall be *four* years in the case of full time candidates and *six* years in the case of part time candidates.
 14. In the notification declaring the results of the final semester examination for the Degree of M.E/M.Tech., the names of the first five candidates in order of merit in each post graduate course shall be notified by the university separately for full time and part time courses.

15. ASSESSMENT AND GRADING

15.1 MODE OF ASSESSMENT AND EVALUATION

Continuous evaluation system will be followed with three components as Class Test (CT), Teacher's Assessment (TA) and End Semester Exam (ESE). To make TA more objective one, this will depend upon attendance, home assignments, take home exam, closed and open book tests, group assignments, viva-voce, quizzes etc. Similarly, there will be two or three class tests in a semester the results of which will be shown to the class students along with test answer books under intimation to the University. However, ESE will have to be conducted by the college/institute through affiliating university. Weightings of CT, TA and ESE will be as given in the scheme of examination.

15.2 GRADING SYSTEM

Absolute grading system will be followed. In every subject, theory or practical, a candidate will be awarded a letter grade based on one's combined performance of all the components, e.g., TA, CTs and ESE. These grades will be described by letters indicating a qualitative assessment of the candidate's performance through a number equivalent called "Grade Point" (GP) as given below. A course is completed successfully, or a credit is earned for a course when letter grade C or better is obtained in the course.

Letter Grade (LG) :	A+	A	B+	B	C+	C	F
Grade Point (GP) :	10	9	8	7	6	5	0

Grades will be awarded for every subject, theory and practical separately. This will be done as described below.

15.3 ABSOLUTE GRADING SYSTEM

The absolute grading system of the type explained below will be adopted for theory and practical subjects

Grades	THEORY	PRACTICAL
A+	$85 \leq \text{Marks} \leq 100\%$	$90 \leq \text{Marks} \leq 100\%$
A	$75 \leq \text{Marks} < 85\%$	$82 \leq \text{Marks} < 90\%$
B+	$65 \leq \text{Marks} < 75\%$	$74 \leq \text{Marks} < 82\%$
B	$55 \leq \text{Marks} < 65\%$	$66 \leq \text{Marks} < 74\%$
C+	$45 \leq \text{Marks} < 55\%$	$58 \leq \text{Marks} < 66\%$
C	$35 \leq \text{Marks} < 45\%$	$50 \leq \text{Marks} < 58\%$
F	$0 \leq \text{Marks} < 35\%$	$0 \leq \text{Marks} < 50\%$

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित

राज्यपाल के अवर सचिव
राजभवन, रायपुर

Thus letter grades A+, A, B+, B, C+, C, and F and the corresponding Grade Point will be available for each subject evaluated by the examiner.

15.4 CONSTRAINTS OF MINIMUM QUALIFYING MARKS

To be eligible to secure a letter grade A+ to C a candidate must

- be eligible to appear in a ESE, a candidate must score minimum 60% marks in TA in each theory and/or practical separately failing which he/she will be debarred from appearing in that semester exam.
- No minimum score requirement of marks in CTs.
- Minimum score 40% marks in each theory paper,
- Minimum score 50% marks in each practical exam,
- Minimum score 50% of total aggregate marks failing which, but otherwise satisfying minimum score requirements of TA, theory paper and practical exam, he/she shall be kept in compartment in not more than one theory paper of his choice.

15.5 SEMESTER PERFORMANCE INDEX (SPI)

Performance of a student in i-th semester is expressed by SPI which is a weighted average of course grade points obtained by a student in the semester and is expressed by

$$SPI_i = \frac{[C_1 G_1 + C_2 G_2 + \dots] i}{[C_1 + C_2 + \dots] i} = \frac{[\sum CG] i}{[\sum C] i} = \frac{N_i}{D_i}$$

where C and G stand for Credit and Grade, respectively. SPIs will be calculated up to two places of decimal without rounding off. SPI will be calculated only when a student clears a semester without F in any subject, theory or practical.

15.6 CUMULATIVE PERFORMANCE INDEX (CPI)

This is a weighted average of course grade points obtained by a student for all courses taken since his admission to the degree program with 100% weightage. Thus, CPI in i-th will be calculated as

$$CPI_i = \frac{\sum_{i=1}^{i \geq 1} N_i}{\sum_{i=1}^{i \geq 1} D_i}$$

If a student repeats a course or is declared fail in a subject, then only the grade points obtained in the latest attempts are counted towards CPI. CPI will be calculated in every semester with SPI, so that a student knows how his CPI is changing.

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित
राज्यपाल के अवर सचिव
राजभवन, रायपुर

Amendments in Ordinance no. 10 for Ph D :

Certain angularities have been observed in the Ordinance for PhD during the implementation stage and hence the University feels that necessary steps be taken to remove the angularities. The Ordinance was reviewed by the Committee:

After deliberations, the Committee recommended the following changes in the Ordinance :

Point no.	Description	Changes recommended	Justification
2.0 (a)	Registration fee as prescribed by the University.	Processing fee as prescribed by the University.	It is not desirable to term the fee at the time of application as "Registration fee" because the candidate is not registered for the PhD work. Hence the changes are made to call the fee as Processing Fee.
2.0 (e)	A certificate the University Library that he has paid the prescribed Library fee along with the caution money.	Delete this clause and	Without Registration the University should not charge the Library fee and caution money. Hence deleted.
2.0 (f)	After payment of fees and on receipt of the application form alongwith the required documents, the candidate will be provisionally admitted. Provided that the application is found in order on being scrutinized by a Dean of Faculty appointed by the Kulpati.	Delete this clause.	There is no question of provisional admission. The candidate can be admitted for the PhD work only when the RDC approves the candidature.
3.0 Para 1	After six months of his application, the candidate shall be eligible to submit a synopsis of his proposed research work along with the title of thesis(in ten copies) duly forwarded by the supervisor and head of the Institution where the candidate is prosecuting his research work.	The candidate should submit synopsis of the proposed work, the title of the thesis (in ten copies) duly forwarded by the Supervisor and Head of the Institution where the candidate is to prosecute his/her research, along with application. However, the changes if any in the synopsis will be entertained till the scrutiny of the application, which would be done by the concerned Dean of the Faculty, and normally be completed within three months from the date of the receipt of the application.	At the time of application, the candidate should have a clear perception of the work he/she wants to carry out.
4.0 Para 1	The Meeting of the Research Degree Committee (RDC) shall be held in the University Office at least twice a year preferably in February and October. The committee shall recommend the eligibility of the candidate. The Committee shall also prepare a	The Meeting of Research Degree (RDC) shall be held in the University Office atleast twice a year preferably in February and October. The committee shall recommend the eligibility of the candidate.	Liberty of choosing the Supervisor should rest with the candidate. However, the suitability and competence of the proposed Supervisor are to be verified by the Research Degree Committee. Hence the change.

महामहिम राज्यपाल एवं कुलाधिपति

द्वारा अनुमोदित

राज्यपाल के अवर सचिव
राजभवन, रायपुर

- 144-

87

32

-145-

- 2 -

	list of approved Supervisors/Co-supervisor. The list shall be available with the Registrar	The Committee shall approve Supervisors/Co-supervisors as per provisions of this Ordinance for the appointment as Supervisor/Co-Supervisor.	
1.0 Para 2	The committee shall recommend suitability of the topic of research and the registration of the candidate for the PhD degree. On approval by the RDC the candidate shall be registered and enrolled as a student from the date the Head of the Department of School of Studies/College/Institution forwarded the application or the date on which the candidate deposits the registration fee, whichever is later. He will also be required to pay regular tuition, library and laboratory fees as per rules and norms during his research tenure.	The committee shall recommend suitability of the topic of research and the registration of the candidate for the PhD degree. On approval by the RDC, the candidate shall be registered and enrolled as a student from the date of the RDC approval. He will also be required to pay registration and other fees as prescribed by the University.	After RDC has approved the topic & the Supervisor and the candidate becomes eligible for the registration then only registration fee should be charged. Hence the change.
4.0 Para 3	Provided that if the RDC does not recommend a candidate for registration to PhD degree, the caution money deposited by the candidate shall be refunded.	Delete this clause.	Since the caution money is not deposited before the registration, the question of refund does not arise. Hence the deletion.
General Changes	Where ever the word "he/She" appears in the Ordinance the same shall be changed to "the candidate"		

Amended Ordinance as per above enclosed in Annexure 'B'

3. Supplementary Agenda :

Constitution of the Results Committee :

The Registrar appraised the members present that in lines with the Ordinance no. 5, Clause 11, the Results Committee for each of the faculties is to be constituted by the Academic Council and hence proposed the following :

- The Deans of Faculties shall be the members of the Results Committee.
- The quorum for any meeting of the Results Committee shall be completed by the presence of minimum two Deans.

The committee approved the same.

The meeting ended with thanks to the Chair.

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित
राज्यपाल के अवर सचिव
राजभवन, रायपुर

86

31

परिच्छेद - 4-126-

CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY
Established under Act No. 25 of 2004

Ordinance No. 27.....
(Under Section 38)

MASTER OF PHARMACY (M. PHARM)
(2 Years Degree Programme)

(Implemented from Academic Year 2008-09...)

1.0 The Post Graduate Degree Pharmacy of two years (four semester) course shall be designated as Master of Pharmacy and abbreviated as M. Pharm. Each semester would be approximately of six months duration.

2.0 Admission :

2.1 To be eligible for admission into the P.G. Degree course in Pharmacy, one must have to pass integrated B. Pharma Degree Course securing not less than 55% marks in aggregate or equivalent grade 50% marks for SC/ST/OBC /sponsored candidate of four years from any University or Institute recognized by UGC/AICTE.

2.2 Preference will be given to GATE qualified candidates.

3.0 Fee Structure : The prescribed fee for each of the semester examination shall be fixed by the University from time to time. A candidate, who fails to pass or present himself/herself in the scheduled examination, shall not be entitled for refund of relevant fees submitted for the examination.

4.0 Distribution of seats : As per norms of AICTE.

5.0 Examinations:

5.1 There shall be University Examination at the end of each semester and medium of instruction and examination shall be English.

5.2 Every students before appearing for the M. Pharm Third and Fourth, Semester Examination is required to submit two written copies of the Dissertation duly certified by the Guide and through the Principal of the College to the University for evaluation. The topic for the dissertation shall be assigned to him/her by the Guide before commencement of the Third semester.

5.3 If a candidate is unable to clear papers of any semester, he/she shall be permitted to appear in these papers in the subsequent semester examinations. To enable the candidate to clear their backlog papers the examinations of all theory papers and practical shall be held during even semester examination.

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित
राज्यपाल के अवर सचिव
राजभवन, रायपुर

6.0 Passing of Examinations :

6.1 In order to pass M. Pharm. Examination of any semester, a candidate shall have to secure following percentage of minimum marks :

- 50% of the maximum marks allotted to each Theory/Practical Paper of First and Second Semester M. Pharm (Sessional and ESE combined)
- 50% of the maximum marks allotted to each paper of III and IV semester

7.0 Award of Division :

7.1 Successful candidates in all the semester examination shall be awarded the division at the end of final semester examination taking the aggregate of marks obtained, as follows :

- 75% and above First Division with honors.
- 60% to below 75% First Division
- 50% to below 60% Second Division
- Below 50% Fail
- Provided the candidate has secured the minimum pass marks as specified under clause 6 above. The result of M. Pharm fourth semester will not be declared until he/she has cleared M. Pharm first, second and third semester examination.

7.2 A candidate who passes any of the end semester examinations in more than one attempt shall get the benefits of overall division but shall not be awarded any rank in the order of merit.

- 7.3 (a) In theory papers sessional (25% marks) shall be based on the performance in the written sessional examination held during the session. There shall be two sessional exams for each theory paper.
- (b) In practical papers sessional assessment will be based on the performance in the day-to-day Laboratory class work including laboratory record and viva-voce.
- (c) There shall not be any provision for improvement in sessional for theory and practical.

8.0 Attendance : Candidate appearing as regular student for any semester examination shall be required to attend at least 75 percent of the lectures delivered and of the practical class held separately in each paper, provided that a short fall in attendance up to 10% and a further 5% can be condoned by the Principal of the college and Vice- Chancellor of the University respectively for satisfactory reasons.

9.0 If a candidate clears a semester examination in full he / she shall not be permitted to reappear in that examination for improvement of marks or for any other purpose.

महामहिम राज्यपाल एवं कुलपति
द्वारा अनुमोदित
राज्यपाल के अवर सचिव
राजभवन, रायपुर

10.0 A Candidate shall not be permitted to continue in the M. Pharm. Course, if he / she fails to pass all the semester in a maximum of four years from the date of first admission.

11.0 Assessment :
Continuous evaluation system will be followed with two components as sessional and End Semester Exam (ESE). ESE will be conducted by the University.

12.0 Retotalling of Marks and Revaluation

As per university norms provided from time to time.

महामहिम राज्यपाल एवं कुलाधिपति
द्वारा अनुमोदित

राज्यपाल के अवर सचिव
राजभवन, रायपुर