Chaudhary Charan Singh University (Minimum Standards and Procedure for Award of Ph.D. Degree) Ordinances, 2022.

This Ordinance of the Chaudhary Charan Singh University, Meerut shall be known as Doctor of Philosophy (Ph.D.) Ordinance 2021, and shall come into effect from its approval by Executive Council of the University. This Ordinance shall cohere to, and cover all the provisions made by the University Grants Commission (Minimum Standards and Procedure for the Award of MPhil/Ph.D. Degrees) Regulations, 2016 following its subsequent amendments as on dates August 27, 2018, and October 16, 2018. The Degree of Doctor of Philosophy (Ph.D.) of the Chaudhary Charan Singh University, Meerut shall be conferred upon the candidates who fulfil the requirements as specified in these ordinances.

1 Short title, Application and Commencement:

Para

No.

2

NA

Ordinance

- 1.1 This Ordinance will be called Chaudhary Charan Singh University (Minimum Standards and Procedure for Award of Ph.D. Degree) Ordinance, 2022.
- 1.2 This shall apply to all the teaching departments of Chaudhary Charan Singh University and all its affiliated colleges.1.3
 - This shall come into force from the date of its approval by the Executive Council of the Chaudhary Charan Singh University.

3 Eligibility criteria for admission to Ph.D. programme:

Subject to the conditions stipulated in University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016, the following persons are eligible to seek admission to the Ph.D. programme in the University:

- 3.1 Candidates for admission to the Ph.D. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body or the University, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
- 3.1.1 A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, shall be allowed for those students belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled and other categories of candidates as per the decision of the State Government from time to time as well as for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

3.2	Candidates who have passed the M.Phil. course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completed the M.Phil. Degree shall be eligible to pursue research work leading to the Ph.D. Degree in the same Institution in an integrated programme. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/differently-abled and other categories of candidates as per the decision of the State Government from time to time
3.3	NA
3.4	Candidates possessing a Degree considered equivalent to M.Phil. Degree of CCSU, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.
4	Duration of the Programme:
4.1	NA
4.2	Ph.D. programme shall be for a minimum duration of three years, including course work and a maximum of six years.
4.3	Extension beyond the above limits will be governed by the relevant clauses as stipulated in the Statute/Ordinance of the CCS University.
4.4	The women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration. In addition, the women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. for up to 240 days.
5.	Procedure for admission:
5.1	Chaudhary Charan Singh University shall admit Ph.D. students through an Entrance Test conducted at the level of the University. The entrance score of the students who qualify UGC-NET (including JRF)/UGC/CSIR NET (including JRF)/SLET/GATE/teacher fellowship or any other fellowship/ scholarship (awarded by State/ Central Govt approved agencies) holder or have passed M.Phil. programme will be based on interview. Sixty percent of the total vacant seat of the academic year shall be filled from NET/JRF qualified students and the remaining forty percent through the university/common entrance test qualified students on the basis of Interviews conducted by the University. However, in case of an unfilled vacancy in either of the category, candidates from another category can be requisitioned to fill up the vacant slots, in the order of merit and following reservation norms.
5.2	The University, shall:
5.2.1	decide on an annual basis through their academic bodies a predetermined and manageable number of Ph.D. scholars to be admitted depending on the number of

available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar- teacher ratio (as indicated in Para 6.5), laboratory, library and such other facilities;

- 5.2.2 notify well in advance on the institutional website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre(s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates;
- 5.2.3 adhere to the State-level reservation policy, as applicable.
- 5.3 The admission shall be based on the criteria notified by the University, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned, and taking into account the reservation policy of the State Government from time to time.
- 5.4 The University shall admit candidates by a two-stage process through:
- 5.4.1 There will be only one paper of 100 marks in the entrance test. The qualifying marks will be 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. The Entrance Test shall be conducted at the Centre(s) notified in advance (changes of Centres, if any, also to be notified well in advance) by the University; and
- 5.4.2 An interview/*interaction/viva voce of 30 marks* to be organized by the University when the candidates are required to discuss their research interest/area through a presentation before a duly constituted Departmental Research Committee.
- 5.5 The interview/ *interaction / viva voce* shall also consider the following aspects, viz. whether:
- 5.5.1 the candidate possesses the competence for the proposed research;
- 5.5.2 the research work can be suitably undertaken at the Institution/College;
- 5.5.3 the proposed area of research can contribute to new/additional knowledge.
- 5.5.4 The merit will be prepared after adding the marks obtained in the test and marks awarded will be forwarded to RAC. The RAC will allot the research Supervisor from the list of the supervisors maintained by the University. Preference will be given to the choice of the student if comes in merit.
- 5.6 The University shall maintain the list of all the Ph.D. registered students on its website on year-wise basis. The list shall include the name of the registered candidate, topic of his/her research, name of his/her supervisor/co-supervisor, date of enrolment/registration.

6	Allocation of Research Supervisor: Eligibility criteria to be a Research Supervisor,
	Co- Supervisor, Number of Ph.D. scholars permissible per Supervisor, etc.

6.1	Any regular Professor of the University/College with at least five research
	publications in refereed journals and any regular Associate/Assistant Professor of
	the university/ college with a Ph.D. degree and at least two research publications in
	refereed journals may be recognized as Research Supervisor.
	Provided that in areas/ disciplines where there is no or only a limited number of
	refereed journals, the University may relax the above condition for recognition of a
	person as Research Supervisor with reasons recorded in writing.

6.2 Any full-time regular teacher (after completion of probation period) of the University campus/ Affiliated Colleges can act as a supervisor. An approved teacher working in Self Finance courses can also act as a Supervisor if He/ she is having more than 10 years of approved teaching experience.

However if the University has entered in a memorandum of Understanding (MoU) with the national/international laboratories (recognised by Central or State Govts) or with any other State/Central Universities, the teaching/ scientific faculty working in these institutions or Scientists in these laboratories can become Supervisor or Co-Supervisor. For becoming the Supervisor/ Co-Supervisors they will have to submit the necessary papers as required by the University for consideration before the University RDC.

6.3 The allocation of Research Supervisor for a selected research scholar shall be decided by the Research Advisory Committee (RAC) concerned depending on the number of scholars per Research Supervisor, the available specialization among the Supervisors and research interests of the scholars as indicated by them at the time of interview/ *viva voce*.

6.4 In case of topics which are of inter-disciplinary nature where the RDC concerned feels that the expertise in the research has to be supplemented from outside, the RDC may appoint a Research Supervisor from the Department itself, who shall be known as the Research Supervisor, and a Co-Supervisor from outside the Department/ Faculty/ College/ Institution on such terms and conditions as may be specified and agreed upon by the consenting Institutions/Colleges. Scientists/ Professors from other institutions under MoU with Chaudhary Charan Singh University, Meerut will also be considered as Supervisors/ Co-Supervisors as per the suggestion of RAC/RDC.

- 6.5 A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than Eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of four (4) Ph.D. scholars.
- 6.6 In case of relocation of a Ph.D. woman scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which the scholar intends to relocate provided all the other conditions in UGC regulations are followed in letter and spirit and the research work does not pertain to the project secured by the parent institution/ supervisor from any funding agency. The scholar will however give due credit to the parent guide and the institution for the part of research already done.

7	Course	Work:	Credit	Requirements,	number,	duration,	syllabus,	minimum
	standard	ls for co	mpletion	n, etc.				

7.1	The PhD Course work will consist of:
	1. One paper of six credits related to subject.
	2. One paper of four credits of research methodology (including quantitative
	methods, ethics, plagiarism and computer applications) related to subject.
	3. A non-credit dissertation/ research project based on review of published
	research in the relevant field, training, field work, etc. It will be judged as
	satisfactory/ not-satisfactory through a presentation before RAC.
7.0	
7.2	As 7.1 above
7.3	All courses prescribed for Ph.D. course work shall be in conformity with the credit
1.0	hour instructional requirement and shall specify content, instructional and
	assessment methods. They shall be duly approved by the academic bodies.
7.4	The Department where the scholar pursues his/her research shall prescribe the
	course(s) to him/her based on the recommendations of the RAC, as stipulated under
	sub-Clause 8.1 below, of the research scholar.
7.5	All admitted candidates shall undergo a Course Work for a period of one semester of
	six months.
7.6	candidates who have completed M.Phil. degree through entrance test of this
7.0	University with minimum 55 percent marks shall be exempted from Course Work.
	University with minimum of percent marks shan be exempted nom course work.
7.7	Grades in the course work, including research methodology course shall be finalized
	as per the University norms and communicated to the candidate.
7.8	Every Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade
	in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever
	grading system is followed) in the PhD course work in order to be eligible to continue
	in the programme and submit the thesis.
8	Research Degree Committee / Research Advisory Committee and their
0	functions:
8.1	Research Degree Committee (RDC) which may be separate for each subject and shall
	consist of-
	(a) the Vice-Chancellor as Chairman,
	(b) the Dean of the faculty concerned,
	(c) Head of the University Teaching Department
	(d) Senior most regular teacher (Two teachers, if seat in (c) is vacant) with Ph.D.
	(by rotation for two years) from colleges in the concerned subject.
	(e) Two external experts nominated by the Vice-Chancellor for two years.
8.1.1	(e) Two external experts nominated by the Vice-Chancellor for two years. (At least one member from (c) (d) and one from (e) must be present).
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8.1.1	(e) Two external experts nominated by the Vice-Chancellor for two years. (At least one member from (c) (d) and one from (e) must be present).
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8.1.1	 (e) Two external experts nominated by the Vice-Chancellor for two years. (At least one member from (c) (d) and one from (e) must be present). The RDC shall have the following responsibilities: (a) To review the research proposal (synopsis) and finalize the topic of research. (b) To guide the research scholar to develop the study design and methodology of research. (c) The change of supervisor in genuine cases may be allowed at most once by the
8.1.1	 (e) Two external experts nominated by the Vice-Chancellor for two years. (At least one member from (c) (d) and one from (e) must be present). The RDC shall have the following responsibilities: (a) To review the research proposal (synopsis) and finalize the topic of research. (b) To guide the research scholar to develop the study design and methodology of research.

	(d) To allow a candidate to appear before RDC up to three consecutive attempts. Thereafter his/her synopsis will stand rejected and the candidate will have to appear in the entrance test afresh.
8.2	The Research Advisory Committee (RAC) shall consist of the following:
	 a. Dean of the faculty b. Head of the University teaching department. c. Senior most teacher with Ph.D. (by rotation for two years) from colleges in the concerned subject. d. One senior teacher with Ph.D, nominated by the Vice-Chancellor for two years. e. Supervisor of the candidate, whose supervisor has been allotted (for the presentation of 6 monthly progress report)
8.2.1	The RAC shall have the following responsibilities:
	a. The RAC shall interact with the eligible candidate, review the research interest and accordingly allot the supervisors as per norms.
	b. The RAC will periodically review and assist in the progress of research work of the research scholar.
	c. A research scholar shall appear before the RAC, along with his/her supervisor once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The six-monthly progress reports shall be submitted by the student through the supervisor to the University.
8.3	In case the progress of the research scholar is unsatisfactory, the RAC shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the University, with specific reasons, for cancellation of the registration of the research scholar.
9	Evaluation and Assessment Methods, minimum standards/credits for award of
5	the degree, etc.:
9.1	NA
9.2	Upon satisfactory completion of course work, and obtaining the marks/grade prescribed in sub-clauses 7.8 above, the Ph.D. scholar shall be required to undertake research work and produce a draft thesis within a reasonable time as stipulated by the University based on UGC Regulations.
9.3	Prior to the submission of the thesis, the scholar shall make a presentation in the Department before the RAC of the concerned subject which shall also be open to all faculty members and other research scholars. The feedback and comments obtained from them may be suitably incorporated into the draft thesis.
9.4	Ph.D. scholars must publish at least one (1) research paper in refereed journal and make two paper presentations in conferences/ seminars before the submission of the thesis for adjudication, and produce evidence for the same in the form of presentation certificates and/or reprints.

- 9.5 The candidate has to obtain a certificate from the University Central Facility, of Anti-Plagiarism compliance before submitting the thesis for evaluation. While submitting for evaluation, the thesis shall have an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree/ diploma of the same Institution where the work was carried out, or to any other Institution.
- 9.5.1 After the completion of thesis, the Head of Department/ concerned convener shall hold a meeting of the Department Research Committee, which shall recommend a panel of not less than nine external experts preferably of the level of Professor along with their e-mail address, postal addresses and contact number of each expert. The Supervisor shall be co-opted as a member of the Research Advisory Committee for this purpose. Out of this panel, at least three experts shall be appointment by the Vice-Chancellor in accordance with the due procedure to evaluate the thesis. However, The Vice-Chancellor may add some more experts in the above panel. It is to be ensured that at least one examiner-expert shall be from outside the State. It shall be up to the University to have one examiner from outside the country.

Every effort should be made to ensure that the panel of examiners is representative in terms of the University and that not more than one examiner is chosen from one University.

- 9.6 NA
- 9.7 The Ph.D. thesis submitted by a research scholar shall be evaluated by his/her Research Supervisor and Three external examiners, who are not in employment of the institution/ College, of whom one examiner may be from outside the country. The *viva-voce* examination, based among other things, on the critiques given in the evaluation report, shall be conducted by the Research Supervisor and one of the three external examiners, and shall be open to be attended by Members of the RAC, all faculty members of the Department, research scholars and other interested experts/ researchers.
- 9.8 The public *viva-voce* of the research scholar to defend the thesis shall be conducted only if the evaluation report(s) of the external examiner(s) on the thesis is/are satisfactory and include a specific recommendation for conducting the *viva-voce* examination. If the evaluation reports of the external examiner in case of Ph.D. thesis, is unsatisfactory and does not recommend *viva-voce*, the University shall send the thesis to another external examiner out of the approved panel of examiners and the *viva-voce* examination shall be held only if the report of the latest examiner is satisfactory. If the report of the latest examiner is also unsatisfactory, the thesis shall be rejected and the research scholar shall be declared ineligible for the award of the degree.
- 9.9 The University shall complete the entire process of evaluation of Ph.D. thesis within a period of six months from the date of submission of the thesis.

10 Academic, administrative and infrastructure requirement to be fulfilled by Colleges for getting recognition for offering Ph.D. programmes (Research Centre):

- 10.1 Colleges will be considered eligible to offer Ph.D. programmes only if they satisfy the availability of eligible Research Supervisors, required infrastructure and supporting administrative and research promotion facilities as per these Ordinances.
- 10.2 UG & Post-graduate Departments of Colleges, Research laboratories of Government qualified India/State Government with of at least two Ph.D. teachers/scientists/other academic staff in the Department concerned along with required infrastructure, supporting administrative and research promotion facilities as per these Regulations, stipulated under sub-clause 10.3, shall be considered eligible to offer Ph.D. programmes. Colleges should additionally have the necessary recognition by the University under which they operate to offer Ph.D. programme.
- 10.3 Departments/ Colleges with adequate facilities for research as mentioned below alone shall offer Ph.D. programmes:
- ^{10.3.1} In case of science and technology disciplines, exclusive research laboratories with sophisticated equipment as specified by the Institution concerned with provision for adequate space per research scholar along with computer facilities and essential software, and uninterrupted power and water supply;
- 10.3.2 Earmarked library resources including latest books, Indian and International journals, e-journals, extended working hours for all disciplines, adequate space for research scholars in the Department/ library for reading, writing and storing study and research materials;
- ^{10.3.3} Colleges may also access the required facilities of the neighbouring Institutions having prescribed written MoU with Colleges, or of those institutions/ Colleges/R&D laboratories/ Organizations which have the required facilities.

11 **Treatment of Ph.D. through Distance Mode/Part-time:**

- 11.1 Notwithstanding anything contained in this Ordinance or any other Rule or Regulation, for the time being in force, Ph.D. Programmes through distance education mode shall not be conducted.
- 11.2 Part-time Ph.D. will be allowed; provided-
 - 1. All the conditions mentioned in these ordinances are met
 - 2. The minimum duration of part time PhD shall be four years and maximum 8 year.
 - 3. A candidate who is being registered as a part-time Ph.D. scholar must have at least five years of continuous service experience at a senior level in a recognized educational institutions, Union Government; State Government(s); Armed Forces; PSUs or Corporations listed in BSE or NSE. Candidate must submit a certificate in this regard to the RAC.
 - 4. A candidate shall be considered as a part-time research scholar if s/he is employed and has submitted an NOC from the Head of the Institution/Organization where s/he is employed.
 - 5. Part-time Ph.D. scholar will not be eligible for any fellowship/scholarship from any source.

12 Award of M.Phil./Ph.D. degrees prior to Notification of UGC Regulations, or degrees awarded by foreign Universities:

Award of degrees to candidates registered for the Ph.D. programme on or after July 11, 2009 till the date of Notification of UGC (Minimum Standards and procedure for
Awards of M.Phil./Ph.D. Degree) Regulation, 2016 shall be governed by the provisions of the UGC (Minimum Standards and procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

12.2 If the Ph.D. degree is awarded by a Foreign University, the Indian Institution considering such a degree shall refer the issue to a Committee formed by VC for the purpose of determining the equivalence of the degree awarded by the foreign University.

13 **Depository with INFLIBNET:**

- 13.1 Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree, the University shall submit an electronic copy of the Ph.D. thesis to the INFLIBNET, for hosting the same so as to make it accessible to all Institutions/Colleges.
- 13.2 Prior to the actual award of the degree, the University shall issue a provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of UGC Regulations, 2016.