# Sambalpur University REGULATION FOR DOCTOR OF PHILOSOPHY (Ph.D.) PROGRAMME (Effective from 19th MAY, 2020)

The University shall admit students for doctoral programme in different nodal centres for research subject-wise depending on the number of available recognized supervisors and other academic and physical facilities.

### 2. Selection Process

- 2.1 Notification: The Chairman, P.G. Council shall issue admission notification in atleast two leading newspapers (one in National English and one in Odia news paper) as well as in the University website preferably in the month of May every year inviting applications from candidates desirous of taking admission into Ph.D. Programme scheduled to start in the month of July. The notification shall indicate the number of vacancies available in each subject.
- Eligibility: A candidate, who has obtained Master's degree in any discipline of 2.2 Sambalpur University or any other University/ Institute recognized by this University or such degree obtained from a UGC recognized Institution or University as may be considered equivalent for this purpose by Sambalpur University with at least 55% of marks (or equivalent grade), shall be eligible for submitting application for admission into the Ph.D. Programme. However, candidates belonging to SC/ST/Differently-Abled categories or those who obtained their Master degree prior to 19<sup>th</sup> September, 1991 shall be given a relaxation of 5% marks at Master's degree level. In-service candidates shall have to submit a no-objection certificate from their employers in a prescribed format, failing which their applications will be rejected. A copy of the same will be submitted at the time of Registration. Candidates who are admitted into the Ph.D. programme as unemployed candidates and applying for Registration as in-service candidates will have to submit a no-objection certificate from their employers at the time of registration in prescribed format.
- 2.3 <u>Scrutinization:</u> All applications received by the University in response to admission notification within the stipulated date shall be scrutinized by the <u>Scrutiny Committee</u> (As provided in Appendix— A). Applications of candidates which are incomplete in any respect or received after the last date shall be treated as invalid and shall be summarily rejected. The valid applications shall be scrutinized by the scrutiny committee which shall list out applications shall be scrutinized by the scrutiny committee which shall list out the names of candidates eligible for appearing entrance test, candidates exempted from appearing the entrance test and the ineligible candidates. For the candidates eligible for appearing entrance test and candidates exempted the candidates eligible for appearing entrance test and candidates exempted the official intimation. No separate intimation in any form will be sent.
- 2.4 Entrance Test: The eligible applicants will have to appear at an Entrance Test to be conducted by the PG council of the University in the subject in which they are interested to pursue their Ph.D. Programme as per the web site notification and schedule and no separate individual intimation in this regard shall be sent to individual candidates. The syllabus of the Entrance Test shall consist of 50% of Research Methodology and 50% shall be subject specific. However, the following categories of candidates shall be exempted from appearing the Entrance Test.

(i) Candidates, who have qualified in UGC/CSIR NET examination, GATE Examination and such Examinations conducted by ICAR, ICMR and

other such National Bodies.

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Candidates who have passed M. Phil. / M. Tech/ M.E. from this Candidates who have passed in this condition in the University or from other University / Institute recognized by Sambalpur University or from other University / Institute recognized by Sambalpur University or from other University / Institute recognized by Sambalpur University or from other University / Institute recognized by Sambalpur University or from other University / Institute recognized by Sambalpur University or from other University / Institute recognized by Sambalpur University or from other University / Institute recognized by Sambalpur University or from other University / Institute recognized by Sambalpur (Institute r University or from other University / History Admission in M. Phil / University/ Govt of India/UGC provided that their admission in M. Phil / M. Tech/ M.E. Programme has been through an entrance examination (ii) and they have undertaken course work as has been prescribed in the regulation with Research Methodology as a paper. A candidate who has successfully passed the 1<sup>st</sup> Semester Course of M.

Phil programme of Sambalpur University with Research methodology as a paper with a minimum of 6.5 OGPA or 60% marks in aggregate (iii) provided that the candidate concerned should have cleared M. Phil, Programme at the time of registration to Ph.D. Programme.

### 2.5

In order to clear the entrance test a candidate shall have to secure a minimum of 50% marks. The list of candidates who have secured at least 50% marks in the entrance test will be displayed in the University website. No separate letter of intimation for interview/viva voce shall be sent from the University to the candidates individually.

- <u>Viva Voce Examination</u>: Candidates securing a minimum qualifying mark of 50% in Entrance Test and the candidates who have been exempted from 2.6 written test shall be declared eligible by the University for appearing the Viva-Voce examination at the Nodal Center. The list of candidates for such Viva-Voce examination will be displayed in the University website and no separate communication will be sent. The list of candidates for Viva-Voce alongwith their past academic records shall be sent by the P.G. Council office to the respective Nodal Centres. A duly constituted committee shall take the Viva-Voce Examination of the candidates at the Nodal Centre.
- 2.7 Merit list: The final merit list of the successful candidates shall be prepared by the Nodal Centre by assigning weightage of 80 marks on past academic career and 20 marks on viva-voce performance. The assessment of the candidate in the Viva-Vove shall be primarily based on the candidate's subject knowledge, research interest and communication skill. A candidate has to secure at least 10 marks out of 20 (i.e. 50%) to qualify the viva-voce examination.

#### **Reservation of Seats** 2.8

Reservation of seats under different categories shall be made as per the Odisha State Government norms issued from time to time.

- 3. Admission: Intimation for admission in a prescribed format to the successful candidate(s) as per the merit list following due reservation policy shall be sent by the Nodal Centre by Speed Post/Regd. Post, e-mail and will also be displayed in the University website. The selected candidates shall have to take admission at the respective Nodal Centers by paying the prescribed fees and submitting other required documents with in due date for such admission.
- Admission for Interim Vacancies: The merit list shall be valid till the next 3.1 merit list is prepared. Interim vacancies may be filled up from this merit list. However, the candidates who have successfully qualified UGC/CSIR NET JRF (or any other similar National level test) to secure fellowship to pursue Doctoral Programme can be considered by the Nodal Centre against existing vacancy. However, such candidates will have to take the course work in the subsequent semester/year in case the course work has substantially advanced by the time such admission takes place.

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description of Examinations (COE) and P.G. Council office by the Nodal Centre.

Course Work: The Nodal Centre shall make two lists of the candidates and \*(ii) admitted: (i) candidates who shall undergo the course work and \*(ii) candidates who shall be exempted from the course work; and issue a notification to this effect. A copy of the notification shall be sent to the Controller of Examinations (COE) and P.G. Council office by the Nodal Centre. The following categories of candidates are exempted from course work.

a) Candidates who have passed M. Phil/M. Tech/ M.E in the same subject of Ph.D Programme from this University or from other University/Institute recognized by this University/UGC with Research Methodology as a paper and the admission at the M.Phil/ M.Tech/ M.E. Programme has been through an Entrance Examination and course work has been prescribed.

b) A candidate who has successfully passed the 1<sup>st</sup> Semester course of M.Phil Programme in the same subject under revised UGC regulation 2016 with a minimum of 6.5 OGPA or 60% of marks in aggregate from this University or from other University/Institute recognized by this University / Government of India with Research Methodology as a paper.

- 5.1 After having been admitted, each Ph.D. student under category (i) of clause 5 shall be required to undertake prescribed course work of at least M. Phil/M. Tech level of this university for a minimum of one semester in the approved Nodal Centre comprising 16 credits. The Nodal Centre shall frame the course structure which will consist of different courses including a paper on Research Methodology which may include Quantitative Methods and computer Application etc. It may also involve reviewing of published research the relevant field. However, each paper shall not be of less than 3CH (credit in the relevant field. However, each paper shall not be of less than 3CH (credit hours) and more than 4 CH. The course structure and the contents of the hours) and more than 4 CH. The course structure work may also courses of each Nodal Centre shall be duly approved by the University courses of each Nodal Centre shall be duly approved by the Sambalpur Authority. If found necessary by the Nodal Center the course work may also carried out in sister departments/Institutions of the Sambalpur be carried out in sister Govt. for which due credit will be given with due permission of the University authorities.
  - Besides the above minimum one semester course, for candidates included in 5 (a) any candidate even of exempted category, if so desires or being advised by the concerned DAC, may register in any semester(s) before submission of the Ph.D thesis to undertake any other course(s) in his/her Nodal Centre or any other Nodal Centre(s) which would help him/her to pursue the Ph.D any other Nodal Centre(s) which would help him/her to pursue the Ph.D any other Nodal Centre submission of the Ph.D. thesis and on request by research project. After the submission of the Ph.D. thesis and on request by such candidates, the Nodal Centre shall issue a grade sheet which will indicate such candidates, the Nodal Centre shall issue a grade secured during the title(s) of the course(s) undertaken and the GP and grade secured during the Ph.D Programme (Annexure IB).

Teaching/Credit Hours:

The credit of a course shall be based on teaching hours and contents of the course. Thus teaching shall be imparted at the rate of 1 hour per week per credit of each theory course.

Attendance:

A candidate shall have to attend 75% of the classes, and in exceptional cases, the Nodal Center may condone the deficiency of attendance to the extent of 15% on grounds of (i) participation in Sports and Games as university

### 5.5 Course Work Examination:

- **5.5.1** There shall be two internal assessments for each theory course during the semester carrying 40% of weight in total and each of two hours duration.
- 5.5.2 There shall be a final examination in each course, at the end of the semester carrying 60% of weight to be conducted by the Nodal Centre. The duration of an examination for every theory course of 3-4CH shall be three hours.
- 5.5.3 The performance of the candidate both in the internal assessment and the final examination shall be taken into account together for calculation of grade point (GP) for each paper

# 5.6 <u>Awards of Grade Point, Grade Point Average and Overall Grade Point Average</u>:

5.6.1 The grade awarded to a student in any particular Course shall be based on his / her performance in the entire tests conducted. The percentage of marks secured by the student in a particular course shall be converted to a grade and grade point for that course in the manner specified in the following table:

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% of marks	Grade	Grade Point	% of marks	Ι	
>=90	F			Grade	Grade Point
>=80 - <90	A+		>=50 - <60	В	6
>=70 - <80	^	9	>=40 - <50	C+	5
>=60 - <70	A	8	- <40	F	0
00 170	B+	7		·	
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5.6.2 Calculation of Grade Point Average (GPA): GPA in each semester will be calculated as per the following procedure. GPA = Summation of (GP in a course x CH in that course) / Total Credit hours in a semester).

Calculation of Overall Grade Point Average (OGPA): As this is a one semester course, OGPA shall be same as GPA.

- 5.7 <u>Course Work Examination Criteria:</u> In order to qualify in the course work to pursue the Ph.D Programme a candidate must pass each credit course and must secure a minimum of 55% marks or GPA 6.0 to be eligible for registration into Ph. D. Programme.
- Repeat Examination: A candidate who secures less than the required GPA 6.0 or 50% marks may repeat those course works in the next chance from his/ her first admission to Ph.D. programme. A candidate who fails to secure a minimum of 55% marks or GPA 6.0 even after repeat examination shall be out of the Ph.D programme.
- 5.9 <u>Course work completion certificate / Grade Sheet:</u> All candidates admitted to the Ph.D programme shall be required to complete the course work prescribed by the DAC during the initial one or two semesters. Course work completion certificate shall be issued by the concerned Nodal Centre reflecting the grades/grade point obtained in each course with signature of

### 6.0 Registration Procedure

(i) The candidates under category (i) of clause 5.0 securing a minimum of 55% marks or GPA 6.0 in the course work and the candidates under category (ii) of clause 5.0 (exempted from the course work) shall be eligible for registration into Ph.D. Programme and shall apply for registration in the prescribed format of the University (Annexure - II-A & II-B) with in the dateline mentioned below.

I		in case of candidates who are admitted	18 (eighteen) months from
l	'	for Course Work and successfully cleared	the date of admission
		course work without backlog	
- 1		in case of candidates who are allowed for	24 (twenty-four) months from
		reneat examinations	the date of admission
-	iii	in case of candidates who are exempted	12 (twelve) months from the
		from Course Work	date of admission
		from Course work	date of admission

6.2

Research Degree Committee (RDC): The Research Degree Committee (RDC) shall be constituted by the Syndicate with 03 Professors of P.G. Departments of Sambalpur University. It shall meet at least four times a year to process Ph.D Registration proposals. The Nodal Centre will forward all such proposals recommended by Doctoral Advisory Committees (DAC) in time to the COE to be placed before the Research Degree Committee (RDC) . The candidates who have passed from other Universities and are admitted directly without pursuing a course wok shall also apply for registration as a student of Sambalpur University in the prescribed form enclosing migration certificate and other required documents (Annexure-II B)

Submission of Application for Registration: The applications for Registration shall contain the following along with other information:

The subject in which the candidate proposes to work and submit the i) Thesis.

The title of the proposed Thesis.

In addition, the candidate shall submit an extended research proposal of ii) 10-15 pages of the proposed thesis containing Literature Review, iii) Objectives, Methodology, and References etc. with the Application.

The name, position and qualification of the sole supervisor and the coiv) Supervisor (if any) (as per Clause 7 & 8).

The name of the approved Research Centre in which the Ph.D. work is v) proposed to be carried out (as per Clause 9).

The endorsement by the supervisors who had agreed earlier to supervise vi) the candidate's work at the time of admission

The filled-in application, along with research proposal and other vii) documents etc. shall be submitted by the candidate to the Head of the Nodal Centre of his/her subject to be forwarded to the Convener of his/her designated Doctoral Advisory Committee (DAC). The DAC shall evaluate the research proposal. The evaluation report and recommendation of DAC (Annexure-III) shall be submitted to the Head of the Nodal Centre who will forward all such research proposals recommended by the individual DACs to the COE. The COE shall place it before the Research Degree Committee (RDC) constituted by the Syndicate for consideration.

The title of the research proposal so approved by the University shall be viii) adhered to by the candidate while submitting the final thesis. However, a candidate shall be given only one chance to change the title of his / her thesis at least six months before submission of Ph.D. thesis with payment of fee of Rs. 3,000/- at the university office and with due approval of his/ her DAC.

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Registration:
The registration shall be done in the subject/discipline in which the candidate is admitted into the Ph.D Programme. The letter of registration to Ph.D. shall be sent by the COE to the individual candidate separately and the list of all registered candidates along with name of Guides and subject shall be displayed in the University website.

(4)

The effective date of Ph.D registration of a candidate shall be the date of his admission to Ph.D. The registration shall automatically lapse after a period of 6 admission to Ph.D. The registration shall automatically lapse after a period of 6 admission to Ph.D. The registration shall automatically lapse after a period of 6 admission to Ph.D. The registration shall automatically lapse after a period of 6 admission to Ph.D. (Appendix-recommended by his/her Doctoral Advisory Committee (DAC) (Appendix-recommended by his/her Doctoral Advisory Committee, the time may be recommendation of the Doctoral Advisory Committee, the time may be extended by one more year by the syndicate on payment of prescribed fees of Ps.5000/- in the university office. Under no circumstances extension shall be given beyond this limit. The Ph.D Programme shall be for a minimum duration of three years including course work and a maximum of six years. The women candidates and Persons with Disability (more than 40% disabilities) may be allowed a relaxation of two years for Ph.D. in the maximum duration.

Annual Renewal of Enrolment:

Till submission of their Ph.D. thesis all the enrolled candidates shall renew their enrollment annually in the P.G. Council office at the beginning of each academic session by depositing the required fees of Rs.1000/-.

6.6

Cancellation of Registration:

The Ph.D. registration of a candidate may be cancelled on the recommendation of his/her Doctoral Advisory Committee as mentioned in Appendix – F or due to lapse of Registration Tenure or due to non-renewal of enrolment in an academic year. The University may also cancel the registration of a candidate at any time, in case the conduct of the candidate is found not satisfactory during his/her research tenure or in the event of disciplinary proceedings against him/her by the university or non-clearance of University dues in time.

- 7.0 <u>Eligibility Criteria for Research Supervisor/Co-Supervisors and maximum number of scholars permissible per Supervisors/ Co-Supervisors</u>
- 7.1 The following categories of persons may be declared eligible to become Supervisor/Guide by the University.
  - (i) Full time Regular Professor of Sambalpur University with a Ph.D degree in the appropriate subject from a recognized institution with at least five research

    (ii) Full time Regular Pondor/Lecture/14

(ii) Full time Regular Reader/Lecturer/Associate Professor/Assistant Professor of appropriate subject and at least five research publications in UGC care list Full time Regular Professor with Discounting Sociation (iii) Full time Regular Professor with Discounting Sociation (iii)

(iii) Full time Regular Professor with Ph.D obtained from a recognized institution in Sambalpur University for offering Ph.D. Programme with at least five research (iv) Full time Postular Day of the Affiliated/Constituent Colleges recognized by Publications in UGC care list Journals/SCI Journals.

(iv) Full time Regular Reader/Lecturer/ Associate Professor/Assistant Professor of Affiliated/Constituent Colleges recognized by the Sambalpur University for least five research publications in UGC care list Journals/SCI Journals.

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- (v) The COE in consultation with the RDC may relaxthe requirement of 5 publications in UGC care list Journals/Sci Journals in case of subject like Odia, Hindi, Sanskrit and other regional languages.
- inter-disciplinary areas from other Departments of Sambalpur University or other related institutions with the approval of Doctoral Advisory Committee. The appointment of Co-Supervisors shall be subject to such terms and conditions as may be specified and agreed upon by the concerned Institutions/Colleges.
- 7.3 A Research Supervisor/Co-Supervisor who is a Professor, at any given point of time cannot guide more than Eight Ph.D. scholars. A Reader/ Associate Professor as Research Supervisor/Co-supervisor can guide up to a maximum of six and a Lecturer/ Assistant Professor up to a maximum of four scholars. This number of scholars is the maxim limit which includes both Supervision and Co-Supervision taken together.
- 7.4 The allocation of Supervisor/Co-Supervisor for a selected scholar shall be decided by the Nodal Centre depending on the number of scholars per Research Supervisor, the available specialisation among the Supervisors and research interests of the scholars as indicated by them in the application and at the time of Viva-voce Test.
  - 7.5 The persons as mentioned above shall have to apply to the COE of the University through the Head of the Department concerned for recognition as sole supervisor / co-supervisor in a subject in the prescribed format with in due dates before they opt for supervision/co-supervision.
  - 7.6 In order to guide or co-guide a candidate, in Engineering/Medical etc for award of Ph.D. in technical subject or discipline both the Supervisor/ Co-supervisor must possess a doctoral degree in Engineering/Medical etc. as the case may be in the appropriate discipline from a recognized institution.

#### 8.0 Supervision for Dissertation:

- 8.1 The Controller of Examinations shall furnish a list of its recognized sole supervisor / co-supervisor in every subject with their field / area of research of different approved Research Centre to all the Nodal Centers on annual basis preferably by 30<sup>th</sup> April every year. A copy of the same will be posted on the university website. Recognized guides of Sambalpur University willing to guide Ph.D. students shall be required to submit their vacancy position along with their specialization and /or area of research to the Nodal Centre concerned by mid-April every year, on the basis of which the Nodal Centre shall ascertain the vacancy position which shall be submitted to the Controller of Examinations, with a copy to the Chairman, Post-Graduate Council. The sole supervisor / co-supervisor shall have to renew their registration by Mid-April every year on-line which is mandatory. The list of supervisors recognized by Sambalpur University along with their area of research shall be displayed in the University web-site by April each year.
- 8.2 Every candidate admitted to Ph.D. Programme shall be required to work under the supervision of a recognized research Supervisor(s) as decided by Nodal Center.
- 8.3 On superannuation /transfer / relocation to UGC / Central Govt. recognized P.G. Department/ Center/ Institute, any recognized supervisor will continue to act as the supervisor of the concerned candidate already registered with

his/her at the Nodal centre concerned. However he/ she shall not be eligible for fresh registration of Ph.D. candidates after the date of superannuation.

#### 9.0

- The Post-Graduate Departments of the University and its Affiliated/Constituent Colleges which are recognized for offering Ph.D. Programme shall act as Research 9.1 Centers for Ph.D programme. Where ever necessary a doctoral candidate may be allowed to pursue his / her research in a Research Center outside the jurisdiction of the University on the recommendation of the DAC concerned and with due approval of the Vice-Chancellor.
- Some selected Colleges under the Sambalpur University may be considered eligible after inspection to offer Ph.D progrmmes only if they satisfy the 9.2 availability of eligible Research Supervisors, required infrastructures and supporting administrative and Research promotion facility as per these regulations. However Ph.D programme of all such Colleges shall be controlled by the Chairman Post Graduate Council & Controller of Examinations of Sambalpur University.
- The Post-Graduate Departments of Sambalpur University and the Colleges 9.3 under Sambalpur University with at least two Ph.D. qualified teachers in the relevant discipline and adequate facilities for research as mentioned below alone may be allowed to offer Ph.D. Programme.
- i) In case of Science and Technology disciplines, exclusive research laboratories with sophisticated equipments as specified by the Institution concerned with provision for adequate space per research scholar along with computer facilities and essential software, and un-interrupted power and water supply
- Earmarked library resources including latest books, Indian and international ii) journals, e-journals, Wifi facility, extended working hours for all disciplines, adequate space for research scholars in the Department/ library for reading, writing and storing study and research materials.
- Colleges may also access the required facilities of the neighbouring iii) Institutions/Colleges, or of those Institutions/Colleges/R&D laboratories/Organizations which have the required facilities.

#### 10.0 **Thesis Submission:**

- A Ph.D scholar must publish as the first author at least one research paper in 10.1 a reputed UGC care list Journals/Sci Journals and make two paper presentation in his/her area of research in good conferences/seminars after admission to Ph.D and before submission of the Dissertation/ Thesis and must produce the evidence for the same in the form of presentation certificate and reprints. He/she shall also attach copy of the same at the end of the bound
- At any time after 3 years from the date of admission to Ph.D. program a 10.2 registered scholar can submit his/her thesis provided he/she has completed the course work requirements (as applicable). Further, the scholar has to give a pre-submission presentation before the DAC in the Nodal Centre at least 3 months before submission of the thesis. Faculty members and research scholars may also remain present during such presentation. The feedback may be suitably incorporated into the final thesis with the advice of the supervisor. The Head of the Nodal Centre shall organize and coordinate the presentation seminar in consultation with the Guide.

- The candidate shall submit five hard copies and a soft copy of the final thesis along with 10 hard copies and one soft copy of the Abstract of the thesis to the COE of the University. The regular candidates shall submit a clearance certificate from the Nodal Centre, P.G. Council Office, Library, Hostel, etc. while submitting the thesis to the University, whenever necessary as per rules. The candidates may also be asked to submit additional print copies of the thesis during the evaluation process if necessary. The thesis shall not contain any personal data of Supervisor and scholar such as Telephone No., e-mail ID etc.
- The University shall adhere to the issued on 23<sup>rd</sup> July, 2018 by the University Grants Commission (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) for the award of Ph.D. Degree and subsequent amandments from time to time as notified by the UGC. Further, the University has decided that the level of similarity at level 0 is upto 20% without penalty. Likewise the limit of similarity at level 1, level 2 and level 3 shall be 20% 40%, 40% 60% and above 60% respectively.
- A declaration in the form of undertaking from the scholar and a certificate from the Research Supervisors on the content of the thesis by the candidate countersigned by the supervisor(s) in the prescribed format declaring the findings/ report of the research free of plagiarism as per the University norms (SI. No.10.4) and that the work has not been submitted for the award of any other degree/diploma by any institution by anybody shall be submitted at the time of Thesis submission.
  - 10.6 A thesis for the Ph.D degree shall
    - be composed of the subject matter stated in the candidate's application
    - embody the results of research, and show evidence of the candidate's own work whether based on the discovery of new facts which the candidate has observed or a new relation of facts observed by others, whether constituting an exhaustive study and criticism of the published manuscripts, records or documents accompanied by adequate introduction and critical appreciation, or otherwise making a valuable contribution to the literature, on the subject dealt with or attending generally to the advancement of knowledge.

### 11.1 Thesis Examiners:

- The Ph.D. thesis submitted by the candidate shall be referred by the Syndicate to a Board of three examiners, based on the suggestion of the DAC and recommendation of the respective Board of Studies, out of which, one may be from outside the country, one from outside the state of Odisha and the other examiner shall be the supervisor concerned, provided that the requirement of examiners from outside the country/state need not be insisted upon in Odia language / Odia literature / regional literature / comparative literature.
- The Doctoral Advisory Committee (DAC) shall place in the BOS a panel of at least 10 Examiners from outside the state of Odisha which may include Examiners from abroad except Odia language /Odia literature/ regional literature / comparative literature and 05 Examiners from within Odisha and neighbouring states of short distance. The Syndicate shall select two examiners from the list recommended by the Board of Studies. However, if not satisfied with the list of examiners recommended by the BOS the

Syndicate may return the list to BOS for recommending a fresh list of examiners. The third examiner shall be the Supervisor who shall be the chairperson of the Board of Examiners. In case of emergency when it is not possible to call the BOS the Chairperson of the respective BOS can recommend the list which has been submitted by the DAC

11.3 Each examiner shall be provided with the extracts of this regulation i.e. <u>clause</u>

12, 13, & 14 along with the formats, thesis and abstract of the thesis by the Controller of Examinations.

### 12.0 Thesis Evaluation:

Each of the Thesis Examiners shall communicate separately to the Controller of Examinations his/her report on the thesis referred to him/her in a prescribed format (Annexure IV).

12.2 If the Ph.D. thesis is approved unanimously by all the examiners and the Syndicate approves the report, the candidate shall be required to appear for an

oral examination (as per clause 13).

In case two examiners recommend the award of the Ph.D Degree and the third examiner does not recommend, the thesis shall be referred to a fourth examiner, whose report shall be final. The fourth examiner shall be provided with the report of other examiners.

12.4 If one or more examiners recommend that it should be resubmitted after making improvement suggested by him/her, the Syndicate may allow the candidate to resubmit the thesis within a maximum period of 2 years but not

earlier than six months.

12.5 In case of Examiner(s) unanimously approving the thesis for the award but one or more seeking compliance to the queries raised by them for consideration by the Board of Examiners of Open Viva-Voce Examination, the candidate shall prepare the compliance separately and submit it to the Supervisor for endorsement to the Controller of Examinations. One copy of the compliance report signed by the candidate as well as the supervisor shall be retained by the supervisor who shall ensure to annex it with a copy of the thesis retained by the student. The Controller of Examinations shall, with the approval of the Vice Chancellor, forward the 4<sup>th</sup> copy of the thesis along with the compliance report and the reports of the examiners on the thesis to the Chairman of the Board to place it in the board for consideration. After the Open Viva-Voce Examination, all the examiners shall sign in the last page of the annexed copy of the compliance report and the Chairman shall submit the report of Board of Examiners of Open Viva-Voce Examination along with the thesis with annexed compliance report signed by the student and examiners and revised soft copy of the thesis containing the compliance to the Controller of Examinations for

### 13.0 Open Viva-Voce Examination:

13.1 The Open Viva-Voce examination shall be conducted by a Board of Examiners consisting of one of the two external examiners and the supervisor who will be the chairman of the board. In case of non-availability of External Examiners or in case of emergency, the Open Viva-Voce examiner may also be appointed by the Vice- Chancellor in consultation with the chairman of the concerned Board of Study. This open viva voce examination will be held at the nodal centre with defend his/ her thesis before the board of examiners, members of the DAC, supervisor) shall be provided with reports of the examiners before Open Viva-Voce examination for consideration by the Board.

- The examiners shall examine the contribution of the candidate to the contents of the thesis and knowledge in the field of his/her research in the Open Viva-Voce examination.
- The Chairman of the Board of Examiners shall report to the Controller of Examinations, the result of the Open Viva-Voce examination in a prescribed 13.3 form (Annexure - V).
- 13.4 The Head of the Nodal Centre shall submit a report on the conduct of the open Viva Voce separately to the COE.
- 13.5 In case the Board of Examiners is not satisfied with the performance of the candidate in the Open Viva-Voce examination the Board may recommend for reappearing in the Open Viva-Voce Examination after three months.

#### **Publication of Results:** 14.0

If the recommendation of the Board of Examiners is unanimous for the award of Ph.D. degree to the candidate and the Syndicate, after considering the report of the Board is satisfied that the candidate is worthy of the degree of 14.1 Ph.D. they shall approve his/her name to be published with the subject and faculty along with title of the thesis and name of the Supervisor(s).

### 15.0

Within one month of publication of results, a provisional certificate shall be issued to the candidate (Annexure VI) by the COE.

### Submission of Electronic Version to a Digital Repository: 16.0

Each candidate shall be required to provide an electronic version of thesis for submission to a digital repository at the INFLIBNET Centre, Ahmadabad, an Inter University Centre of the UGC. The Controller of Examinations will submit the electronic version of the thesis the iETD Repository as described at http://iETD.inflibnet.ac.in/howto.html within one month of publication of results of a Ph.D degree.

### 17.0

Each successful candidate shall be conferred with the Ph.D. degree in the prescribed form under the seal of the University and signed by the Vice Chancellor in the subsequent convocation (Annexure - VII).

For items not covered in the Regulations, the relevant rules and regulations of UGC shall be followed as amended from time to time with due approval of the 18.0 University authorities.

### Scrutiny Committee

There shall be a scrutiny committee comprising 3 Professors/ Associate Professors of the University to be formed by the Chairman, P.G. Council. The Committee shall scrutinize hard copies of all applications received by the Office in response to the admission notification into Ph.D Programme. The Committee shall make lists of candidates (i) eligible to appear the Entrance Test, (ii) exempted from appearing the Entrance Test (iii) not eligible for admission.

Appendix - B

#### **Nodal Centre**

There shall be a Nodal Centre in each subject. The list of approved Nodal Centre for different subjects is in Appendix - C.

# Composition of the Committee for Viva-Voce Examination:

(A) In case of School/Department of University –

Head - Chairman & Convener (ii)

- All teachers of the School or Department having Ph. D. Degree Members
- (B) In case of College –

Principal – Chairman (i)

Head of the Concerned Department – Member Convener (ii)(iii)

Maximum 3 teachers of the concerned department having Ph. D. Degree – Members (to be nominated by the Principal)

The function of the Nodal Centre shall be as follows:

- Conduct Viva-voce of the eligible candidates and prepare the merit list for admission and allot guides as per vacancy and specialization. (ii)
- Make two lists of the candidates to be admitted: (i) candidates who shall undergo the course work and (ii) candidates who shall be exempted from the course work; and issue a notification to this effect. A copy of the notification shall be sent to the COE of the University and P.G. Council office. (iii)

Constitute a Doctoral Advisory Committee for each candidate admitted to the Programme with due approval of the Authority. Conduct the course work, examination, publish results and issue grade sheet (iv) to the candidate.

Conduct Pre-Ph.D. presentation seminar.

Organize open Ph. D. viva-voce examination.

# REGULATION FOR POST DOCTORAL DEGREE IN HUMANITIES, MANAGEMENT AND SOCIAL SCIENCES (D.LITT), SCIENCE AND ENGINEERING ((D.SC.) AND LAW (LL.D.)

### TO BE EFFECTIVE FROM 14TH FEBRUARY, 2020

#### 1. ELIGIBILITY:

- A. The degree of D.Litt. or D.Sc. or LL.D. may be conferred on a candidate who is qualified according to the provisions contained herein on a thesis in a subject or published work in a topic in which the candidate has registered for the degree within the purview of the faculty/subject from which he/she has received a Ph.D. Degree.
- B. The degree shall be opened to those who have obtained a Ph.D. degree and have completed five years of research experience from the effective date of Ph.D. award notification.
- C. The candidate for Post Doctoral Degree Registration must be a scholar of repute and must have at least ten research papers published in peer reviewed journals. He/She must have completed five years of teaching and / or research experience in an Academic / Research Institute, or have five years of professional experience. Out of these ten publications, at least 05 publications must be beyond his/her Ph.D. work.

#### 2. REGISTRATION:

- A. The application of the candidate in prescribed form for registration for the degree shall be sent to the Controller of Examinations with a registration fee of Rs.5,000/- (Rupees five thousand) only. The application shall be accompanied by five copies of the synopsis of the proposed thesis or published work on which the candidate rests his/her claim for the degree and shall specify:
  - a. His/her qualification, including details of publications
  - b. How far his/her work is original and contributes to the advancement of knowledge.
- B. The candidate may be allowed to carry out his research work independently. However, he/she may opt for a supervisor/guide who shall be a recognized research guide, under whom at least 03 Ph.D. must have been awarded. The option for taking a Supervisor must be excercised at the time of filing the application for the registration. However, such Supervisor must not have more than 04 Post Doctoral Scholars under him / her at any single point of time. The Supervisor shall not be an examiner of the Post Doctoral Thesis.

Research Degree Committee (RDC). The Research Degree Committee will evaluate the synopsis, if need be with the help of subject expert(s). The RDC may also recommend for a pre-registration presentation by the candidate before the RDC or in the Nodal Centre for Ph.D. in the concerned subject in order to determine suitability of the proposal. The RDC may suggest modification to the proposal or may reject it, if the proposal is not in accordance to the regulation and / or suitable for registration. On the recommendation of the RDC, the Syndicate may allow the candidate to register for the degree.

# 3. SUBMISSION OF THESIS:

- A. The candidate shall submit 05 copies of the thesis any time after the registration. However, he/she must have published at least 05 papers out of the work in SCOPUS/SCI / UGC Care Listed Journals not below 'B' category after registration and before submission of the thesis. Publication in the SCOPUS/SCI/UGC Care Listed Journals may not be insisted for subjects like Odia/Hindi/Sanskrit.
- B. The candidate shall also deposit Rs.25,000/- (Rupees twenty five thousand) only and submit ten copies of abstracts of the thesis to the Controller of Examinations at the time of submission of the thesis for examination.
- C. The University shall adhere to the issued on 23rd July, 2018 by the University Grants Commission (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) for the award of Ph.D. Degree and subsequent amandments from time to time as notified by the UGC. Further, the University has decided that the level of similarity at level 0 is upto 20% without penalty for the submission of D.Litt./LL.D./D.Sc. Likewise the limit of similarity at level 1, level 2 and level 3 shall be 20% 40%, 40% 60% and above 60% respectively.
- D. A declaration in the form of undertaking from the scholar and a certificate from the Research Supervisors on the content of the thesis by the candidate countersigned by the supervisor(s) in the prescribed format declaring the findings/ report of the research free of plagiarism as in the prescribed format declaring the findings/ report of the research free of plagiarism as in the prescribed format declaring the findings/ report of the research free of plagiarism as in the prescribed format declaring the findings/ report of the research free of plagiarism as in the prescribed format declaring the findings/ report of the research free of plagiarism as in the prescribed format declaring the findings/ report of the research free of plagiarism as in the prescribed format declaring the findings/ report of the research free of plagiarism as in the prescribed format declaring the findings/ report of the research free of plagiarism as in the prescribed format declaring the findings/ report of the research free of plagiarism as in the prescribed format declaring the findings/ and that the work has not been submitted at the time of any other degree/diploma by any Institution by anybody shall be submitted at the time of the prescribed format degree/diploma by any Institution by anybody shall be submitted at the time of the prescribed format degree/diploma by any Institution by anybody shall be submitted at the time of the prescribed format degree/diploma by any Institution by anybody shall be submitted at the time of the prescribed format degree/diploma by any Institution by anybody shall be submitted at the time of the prescribed format degree/diploma by any Institution by anybody shall be submitted at the time of the prescribed format degree de

EXAMINATION:

- A. The concerned Board of Studies shall recommend a list of 14 examiners from outside the state of Odisha which may include examiners from abroad also, out of which the Vice-Odia literature / regional literature / comparative literature, the BOS shall recommend 14 names from inside the Country including from Odisha.
- B. The examiners shall submit the report in the prescribed form to the Controller of Examinations. The report must be clear on the points
  - it must be substantial work making a ditinct contribution to the knowledge in the subject,
  - ii. it must be original in the sense of opening up new fields of research or of making a marked advance on the results of previous research or a new interpretation to the facts already known
  - iii. it must be a scholarly work of high merit (d) It must supplement and enrich the existing stock of knowledge in one Society/State/Nation.
- C. The examiners may recommend that the work be accepted for the award of the degree or that it be rejected or be revised. It should not be ambiguous. In case, one of the examiners does not recommend, the thesis shall be sent to the fourth examiner whose decision will be final. If two examiners out of three reject the thesis or suggest for midification, the thesis shall be revised in the line of the suggestion / observation given by the examiners and resubmitted afresh.
- D. An open viva voce examination will be held with at least two out of the three examiners present. The viva voce board will consist of the three examiners who recommended the thesis and one of them will be the Chairman of the board. The Chairman will coordinate the process of viva voce Examination. The Chairman of the board will send the report of the examination, in the prescribed form. The Head of the concerned nodal centre will facilitate examination, in the prescribed form. The Head of the concerned nodal centre will facilitate for smooth conduct of the Viva-Voce examination and send a report separately about conduct of the viva-voce. The candidate shall be awarded with the degree upon his conduct of the viva-voce in the viva-voce as well as the unanimous recommendation of the three examiner for such award.
- E. If the performance of the candidate is not satisfactory in the viva voce examination he will be allowed to reappear the examination after six months again. If he/she fails, no more chance will be given.

## , AWARD OF THE DEGREE:

- A. The Controller of Examinations shall place the reports before the Syndicate, if the recommendations are unanimous and performance of the candidate is satisfactory, the Syndicate may consider for publication of result if it is fit and proper. The result will be published and the Diploma in the prescribed format signed by the Vice-Chancellor will be conferred to the candidate in the next convocation.
- B. Appendix I, II and III (Formats) will be used as usual and change may be made by the Controller of Examinations, whenever necessary.
- C. If any discrepancy arises regarding interpretation of regulations, the decision of the Syndicate shall be final.