REGULATION FOR DOCTOR OF PHILOSOPHY IN ARTS, SCIENCE, EDUCATION, COMMERCE, ENGINEERING, LAW AND MEDICINE

(Effective from 1.10.2002 as amended from 1.6.2005 vide notification no. 6491/Acd I dt. 15.06.2005 and subsequent amendment vide C.S. No. 5222/Acad-I Dt. 19.05.06 to be effective from 5.4.06)

1. Eligibility:

1.a A Master degree holder in Arts, Science, Education, Commerce, Management, Engineering, Law or Medicine with at least Second Class of Sambalpur University or any other University recognized as equivalent thereto by the Sambalpur University may register himself / herself as a candidate for the Ph.d. degree, Provided that no candidate shall be allowed to submit his/her Ph.D. thesis at any time before two years from the date of passing the examination for the Master 's degree.

- 1.b. that there shall be entrance test for the fresher with no course work. Candidates not having M.Phil.or having less than 5 years of continuous teaching/research/professional experience will be treated as fresher.
- 1. c. Candidates having M.Phit, degree or five years of continuous teaching (even if contractually appointed)/ research / professional experience and NET / GATE qualified candidate will be exempted from the entrance test.
- 1. d. A candidate for the Ph.D. degree in Arts, Science, Education, Management, Commerce, Engineering, Law or Medicine shall be required before offering himself for the examination to study or engage in research for not less than two years in an institution or organisations recognized as a centre of advanced learning or research by the Sambalpur University.

2. Registration:

2.a Every candidate for the Ph..D. degree shall be required to register himself for the examination at least two years before the submission of the thesis. For registration for Ph.D. degree a candidate, shall have to submit an Extended, Synopsis of the proposed thesis containing state of Arts, Objectives, Methodology

References etc. along with the application which will be placed in the designated teacher council of the post graduate department (appendix IV) for evaluation and recommendation to the research degree committee (RDC) for finally recommending these cases to the Syndicate. In case of Ph.D. in engineering faculty, U.C.E., Burla be considered as the Nodal Centre and to act as Teachers Council for the purpose to evaluate the Synopsis for Ph.D. programme in different branches of engineering (Principal, U.C.E, Burla) be requested to constitute an expert committee in each branch/ subject comprising of three/ four teachers to function as the Teachers council for the purpose. If necessary the research degree committee can send a proposal once only for reconsideration by the recommending teachers council citing reason there for. The research degree committee will comprise the following member of the Syndicate (i) chairman, P.G. council (ii) Principal, G.M. College, Sambalpur (iii) Principal, V.S.S. Medical college, Burla All Ex Officio Member. The RDC will meet at least once in every three months. If the guide recommends and the Syndicate is satisfied that the candidate has been doing research for the Ph.D. degree without registration he/ she may be allowed to register from the day not earlier than one year proceeding the date of his application. The registration shall be done either in the subject of the candidate or of the guide on the recommendation of the guide.

- 2. b. Candidates processing M.Phil, degrees may be allowed to submit their Ph.D. thesis after one and half year from the date of registration.
- 2. c. every candidate for the Ph.D. degree in Arts, Science Education, Commerce, Engineering, Law or Medicine shall submit an application for registration as candidate for the same. The applications shall contain interallia information on
- i. The special subject on which the candidate proposed to submit the thesis .
- ii. The name, position and qualification of the guide.
- iii. The endorsement by the guide who agree to supervise the candidate's work and
- iv. Other information in the prescribed form. (appendix I)
- 2.d. The registrations shall be valid for an initial period of 7 years extendable by one more year in exceptional cases with an extension fee.

3. Supervision:

3.a. Every candidate shall ordinarily be required to work under the guidance of a professor or reader of the university or a constituent college of the university or a college affiliated to the university teaching up to the Masters degree in the subject. At any given moment a professor can guide maximum of 12 candidate, a Reader

Provided that the Syndicate may permit a Lecturer of the university or a college affiliated to the university or a distinguished scholar to be recognized specifically of the purpose by the Syndicate to guide candidate for the Ph.D. degree on condition that the candidate works in a recognized institution.

- 3.b. The Syndicate may also permit an M.A. or M.Sc. or M.Ed. or M.Com. or M.Sc. (Engineering) or L.L.M. of this university or a recognized college teacher of this university to work under the supervision of a distinguished scholar or another university or research institute for the Ph.D. degree of this University.
- 3. c. The Syndicate may permit a post graduate or college teacher of at lest 5 years teaching experience to work independently for the Ph.D. degree examination provided that he has published some research prior to the date of his registration.
- 3. d. Syndicate may allow a candidate to work under joint guidance in the case of inter disciplinary research and in such case the two guides shall be from two

However, in exceptional cases, the Syndicate may allow joint guidance even in the same discipline with guides from two different universities/ institutions. In such a case the registration shall be done either in the subject of the candidate or of the guide on recommendation of the main guide.

4. Submission of thesis

4. a. At any time after the lapse of two years from the date of registration, the candidate may submit four copies of his thesis which shall be printed or type written, and state the particular branch, of the special subject upon a knowledge of which he / she rests his / her qualification, for the degree.

The thesis shall not be entertained unless it is submitted with a testimony by the guide to the satisfaction of the Syndicate that, in habits and character, the candidate is a fit and proper person for the degree of Ph.D. In case the candidate is submitting a thesis under regulation 3 (c) above the certificate shall be given by the dean or a recognized Ph.D. supervisor in the concerned faculty of Sambalpur University.

- 4.b. A thesis for the Ph.D. shall
- i. be composed upon the subject stated in the candidate's application.

Embody the results of research, and show evidence of he candidate's own work whether based on the discovery of new facts which the candidate has himself observed or a new relations 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 other wise making a valuable contribution to the literature, on the subject dealt with or attending generally to the advancement of knowledge.

- 4.c. A candidate shall indicate, generally in the preface to his/ her thesis and specially in notes:
- i. The source from which his/ her information is taken and
- ii. The extent to which he she has availed himself / herself of the work of others and the portion of the thesis which he claims to be original.
- 4. d. A candidate after completion of two years form the date of registration may deposit the required fees and 10 copies of synopsis to the office to initiate the contract of examiner by the office. However, the candidate shall have to submit 4 copies of the thesis (one copy for library and three copies for examination) within four months of the deposit of fee failing which the deposit will be forefeited and fresh deposit shall be made.
- 5. Appointment of Examiners
- 5. a. The thesis submitted by the candidate shall be referred by the Syndicate to a board of three examiners out of which, one shall be from outside India, one from outside Orissa and the other examiners will be the supervisor concerned.

Provided that the requirement of foreign examiner need not be insisted upon in case of thesis on and in the regional language and Indian examiner shall be

appointed in place of a foreign examiner in such case. This be extended to regional literature and comparative literature also.

5.b. The guide shall submit a panel of examiners of at least five names form each category i.e. India and outside India through the Board of Studies. The Syndicate shall select two examiner one from each category, the third examiner, the guide himself who shall also be the chairman of the Board of examiners. In case of thesis on and in regional languages, the guide shall submit a panel of at least 10 Indian examiners.

5. c. In the case of teacher working independently for the Degree of Ph.D. as provided in regulation 3 of the chapter of the board of studies shall recommend the names of five examiners from each category to the Syndicate and the Syndicate shall select three examiners as required under regulation 5 (a) and also appoint one of them as the chairman of the Board of examiners.

5.d. Each examiner shall be provided with the extract of this regulation i.e. clause 6 and 7 along with the formats and thesis.

6. Examination

6.a. If the 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 with reference to the thesis and the special subject which he / she has offered. The oral examination may be conducted by a Board of Indian Examiners consisting of the Supervisor and the other Indian Examiner. This examination will be an open viva voce at Jyoti Vihar/ departmental Nodal centre with proper notification by the head of the P.G. Department concerned. If any of the oral examiners is not available within a reasonable time or in case of independent research as per clause 3. C, the Vice Chancellor may appoint an examiner in his/ her place. The chairman (The Supervisor) shall be provided with the reports of the examiners before viva voce for consideration by the Board. In case of thesis on and in regional languages, one of the Indian examiner shall be appointed in addition to the supervisor, to conduct the oral examination.

6.b. Each thesis examiner shall communicate separately to the

- i. Controller of examination his report on the thesis submitted by the candidate $i_{\mbox{\scriptsize η}}$
- a prescribed form (appendix-II)
- ii. The Chairman of the board of examines shall report to the controller of examinations, the result of the oral examination in a prescribed form (appendix.

III)

- 7. If the recommendation of the examiners are unanimous and the Syndicate, after considering the report of the board are satisfied that the candidate is worthy of the degree of Ph.D. they shall cause his name to be published with the subject of his thesis and name of the guide.
- 8. Where two examiners out of three recommend the award of the Ph.D. degree and the third examiner does not recommend, the thesis be referred to a fourth examiner, whose report shall be final. The fourth examiner shall be provided with the report of other examiners.
- 9. a. If the thesis is unsatisfactory and at least two examiners recommend that it should be resubmitted after making improvement suggested by them, the Syndicate may allow the candidate to resubmit the thesis within a period of 2 years.
- b. If the thesis is approved but the performance of the candidate at the oral test is not satisfactory, candidate may be allowed to take the oral required after a period of three months again.

10. Award of Diploma

A diploma in the prescribed form under the seal of the university and signed by the Vice Chancellor shall be delivered to each successful candidate at the next convocation to be held for conferring degree.

SAMBALPUR UNIVERSITY: JYOTI VIHAR, BURLA

SAMBALPUR- 768019 (ORISSA)

Report of the Thesis for the degree of Doctor of Philosophy in Arts, Science, Education, commerce, Engineering, Law and Medicine Examinations

Part - A (To be filed up by the office)

- Name of the Candidate:
- Name of the subject and faculty:

Subject:

Faculty:

3. Title of the Thesis:

Part - B (To be used by the Examiner)

- 4. Report (detailed report be submitted in separate sheet)
- 5. a. do you recommend that the thesis be accepted for the award of the degree? (Please mention recommended or not recommended)

b. If recommended, do you suggest that the queries/ suggestions, if any pointed out by you in your report shall be met by the candidate and submitted before the viva voce board to their satisfaction, (please mention-Yes/No).

c. If not recommended do you suggest that the thesis be resubmitted after necessary revision (Please mention- Yes or No).

yes, kindly suggest the necessary modifications required to be done by the candidate in the report. (In such case the revised thesis will be sent to the concerned examiners for further evaluation).

Place:

Date:

Signature of the Examiner

SAMBALPUR UNIVERSITY: JYOTI VIHAR, BURLA SAMBALPUR - 768019 ORISSA

Report of the Board of Examiners on the viva Voce of the Candidate for the degree of Doctor of philosophy in Arts, Science, Education, commerce, Engineering, $L_{\rm aw}$ and Medicine examinations

Part - A (To be filled up by the office)

7	Name	of	the	candidate:
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Name of the subject and faculty:

Subject:

Faculty:

3. Title of the thesis:

Part-B (To be used by the Board of Examiners)

- 4. Report (if space is not sufficient, separate sheet may be used):
- 6. We certify that
- a. We have examined the reports of the thesis examiners and
- b. The queries / mistakes / suggestions reported by the examiners have been/ have not been complied with by the candidate to our satisfaction.

Signature (s)

Name(s) of the examiner (s) and date:

Appendix ~ 1 Name of the department;

1. P.G. Deptt. of Anthropology 2. P.G.Deptt. of Sociology

3. P.G. Deptt. of Home Science

4.P.G.Deptt. of Physics

5. P.G.Deptt. of Mathematics

6. P.G.Deptt. of Statistics

7. P.G.Deptt. of Chemistry

8. P.G. Deptt. of Enviorn. Science

9. School of Life Science

10. P.G. Deptt. of Law

11. P.G.Deptt. of Lib. and Info. Sc

12. P.G.Deptt. of Computer Science and Application

13. P.G.Deptt.of Oriya

14. P.G. Deptt. of English

15. P.G.Deptt. of Economics

16. P.G.Deptt. of History

17. P.G.Deptt. of Pol. Sc.

18. P.G. Deptt. Of Earth Science

19. P.G. Deptt. of Business Admn.

20. V.S.S. Medical college, Burla

21. G.M. College, Sambalpur

22. Dr. P.M.I.A.S.E. Sambalpur

23. U.C.E. Burla

Subject

Anthropology

Sociology

Home Science

Physics, Electronics

Mathematics,

Computer Science

Statistics

Chemistry

Env. Science

Botany, Zoology, Life

Sciences, Bio Technology

Law

Lib. And Info. Sc.

Computer Sc. And Info.

Tech.

Oriya, Hindi

English, Linguistics, Hindi

Economics

History

Pol. Sc.

Geology

Commerce, Mangt.

Medicine, Ayurveda,

Homeopahty, Pharmacy

etc.

Philosophy, Psychology,

Geography, Sanskrit

Education

Engineering

Correction Slip No-41/2007

following amendment be made in the Regulation for Ph.D. Examination that the existing clause 5.a of the Regulation be replaced by the following:

"The Ph.D. Thesis submitted by the candidates shall be reffered by the Syndicate to a Board of three examiners out of which two shall be from outside the States of Orissa and other examiner will be supervisor concerned provided that the requirement of examiners from outside the State neednot be insisted upon in Oriya Language/ Oriya Literature / Regional Literature/ Comparative Literature."

That the existing Clause 5.b of the Regulation also be replaced by the following.

"The outside shall submit a panel of names of atleast ten examiners from outside the State to the Board of Studies. The Syndicate shall select two examiners from the list recommended by the Board of Studies. The Third examiner is the outside himself who shall be the Chairman of the Board of examiners."

The clause 5.c be replaced by the following.

in the case of teachers wrking independently for the Degree of Ph.D. as provided in the regulation 3.c, the examiners from outside Orissa to the Syndicate and the Syndicate shall select three examiners as required under regulation 5.a, and also appoint one of them as the Chairman of the Board of examiners. This provision shall also apply in case the supervisor happens to be a near relation of the Scholar."

Further, the Provision 6.a be replaced by the following:

6.a "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 with reference to the thesis and the special subject which he/she has offered. The oral examination shall be conducted by a Board of examiners consisting of all the three examiners of the thesis by a Board of examiners consisting of two examiners (one of them being the concerned. However, the provision of two examiners (one of them being the supervisor, who will be the Chairman of the Board) shall constitute the quorum of the Board for the Oral examination. This examination will be an

open Viva-voce at Jyoti Vihar/Departmental Nodal Centre with proper Notification by the Head of the P.G.Department concerned. If any of the oral examiner is not available within a reasonable time or in case of Independent research as per Clause 3.c, the Vice-Chancellor may appoint an examiner from the Panel recommended by the Board of Studies in his/her place. The Chairman (The Supervisor) shall be provided with reports of the examiners before Vive-voce for consideration by the Board".

(This shall be effective from the academic session, 2007-2008 i.e. Thesis submitted after 31.05.2007 be evaluated by Indian examiners) outside the State)