



**SANKALCHAND PATEL
UNIVERSITY**

॥ अथातो ज्ञानजिज्ञासा ॥

Date: 13-09-2021

Sankalchand Patel University – Tomorrow is ours

Main Campus, Ambaji-Gandhinagar State Highway, Visnagar-384315.

Dist: Mehsana, Gujarat (INDIA) Tel : 7069006374, 8238088591

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

TO BE EFFECTIVE FROM 01st October, 2021

1. PREAMBLE

The Degrees of Doctor of Letters (D.Litt.)/ Doctor of Science (D.Sc.) is the highest Post-Doctoral Research degree of this University in respective disciplines which are awarded to a candidate who has earlier acquired a Ph.D. degree. This Post-Doctoral Research degree is awarded on the basis of original and independent research that has made distinct contributions to the advancement of knowledge in a particular discipline, as evidenced by publications in reviewed journals and are recognized by peers. The research work of the candidate must have been characterized either by the discovery of facts or by a fresh approach towards the interpretation of facts or theories or formulating a new theory/hypothesis and evince his capacity for original thinking, critical examination and sound judgement.

The University shall offers facilities for Post-Doctoral research leading to the award of D.Litt. / D.Sc. Degrees in the following Faculties:

- ☐ Humanities
- ☐ Commerce
- ☐ Business Administration
- ☐ Education
- ☐ Design
- ☐ Engineering and Technology
- ☐ Science

- ☐ Medicine
- ☐ Dentistry
- ☐ Pharmacy
- ☐ Physiotherapy
- ☐ Nursing

2. ELIGIBILITY

Eligibility for D.Sc. Any researcher, who has been awarded Doctor of Philosophy (Ph.D.) degree in the disciplines of Science, Engineering, Technology and other related areas by this university or degree recognized equivalent thereto from any other university may present his/her candidacy for the degree of Doctor of Science (D.Sc.) provided he/she must have : Done post-doctoral work in relevant areas for a minimum period of 2 years and have published 10 research papers in WoS /Scopus indexed journals as first or corresponding author and have h-index more than 5. or Have post Ph.D. experience of more than 2 years in Science, Engineering, Technology and other related areas, 2 patents in relevant discipline and his/her research work and efforts should have national and international recognition and have made a distinct contribution to the society and advancement of knowledge. or Have post Ph.D. experience of more than 2 years in Science, Engineering, Technology and other related areas, at least two recommendations/referrals of his research or contribution from nationally /internationally recognized experts in the concerned field and his/her work and effort which should have made a distinct contribution to the society and advancement of knowledge.

Eligibility for D.Litt. A candidate who is awarded Doctor of Philosophy (Ph.D.) degree in the disciplines of Business, Humanities, Social Sciences, Design, Creative Arts and other related areas by this University or degree recognized equivalent thereto from any other University may present his/her candidacy for the Doctor of Literature (D.Litt.) provided that he/she has: Done Post-doctoral work in Business, Humanities, Social Sciences, Design, Creative Arts and other related areas for a minimum period of 2 years and has published 10 research papers in Scopus/WoS indexed journals as first author or corresponding author and have h-index more than 5. or Have post Ph.D experience of more than 2 years in Business, Humanities, Social Sciences, Design, Creative Arts and other related areas, at least two recommendations/ referrals of his research/contribution from nationally/internationally recognized experts of concerned field and his/her work and efforts has made distinct contributions to the society and advancement of knowledge.

Eligibility for D.Sc. In Medical & Dental - A candidate who has qualified with Higher speciality degree DM/ M.Ch. or MD/MS/DNB/MDS from this University or from any other recognized University, in any one of the faculties approved by the Board of Management and who has subsequently (after obtaining DM/M.Ch. or MD/MS/DNB/MDS) carried research work for a minimum period of 5 years in departments of the University or in an Institution recognized and approved for research leading to the award of Ph.D./ DM/M.Ch. or MD/MS/DNB/MDS

Degree, may present himself/herself for the Degree of Doctor of Science (D.Sc.), the highest degree of this University. Has published 10 research papers in Scopus/WoS indexed journals as first author or corresponding author and have h-index more than 5. at least two recommendations/ referrals of his research/contribution from nationally/internationally recognized experts of concerned field and his/her work and efforts has made distinct contributions to the society and advancement of knowledge.

3. APPLICATION FOR ADMISSION

A candidate seeking to submit his candidacy for D.Sc./ D.Litt. shall apply to Research Office along with the following documents and requirements:

1. Bio-data with full particulars (academic and research)
2. Title of the proposed research work
3. A brief account of his/ her recent research work (in about 1000 words)
4. List of publications, books, policy documents, newspaper articles, magazine articles etc.
5. Reprints of best 10 research papers
6. Proof of h-index – Google Scholar/Scopus/WoS
7. Details of contribution to society in any one or more areas – social, education, development and finance, global policy, international relations, health, environmental issues, politics, science and technology, innovation, industry and entrepreneurship and ethics etc
8. Attested copies of certificates in support of qualifications and experience
9. Application fee in Demand Draft
10. Detail of Referrals/Recommendations
11. Proof of Patents

4. D.Sc./D.Litt. APPLICATION SCREENING COMMITTEE

The Vice-Chancellor/ Director/ Associate Director (Research) shall appoint a D.Sc. application Screening Committee consisting of Director/ Associate Director (Research) as Chair and experts in the speciality concerned and such other professionals in the field of research of the D.Sc./D.Litt. thesis, as may be deemed necessary. This committee shall after scrutiny shall recommend or not recommend registration of candidate for D.Sc./D.Litt. Degree. Their recommendation will be forwarded to Vice-Chancellor for approval.

The committee will also record reasons for not recommending a particular application. An applicant can submit a modified application in the next admission session if he/she so desires based on the comments of the screening committee. Candidates whose application are recommended by the D.Sc./D.Litt. Application Screening Committee and approved by the Vice-Chancellor alone can go ahead and prepare the D.Sc. thesis for submission as per

the guidelines. Application fee is non-refundable and cannot be carried over for subsequent session.

5. APPROVAL OF REGISTRATION AS CANDIDATE FOR D.Sc./D.Litt. DEGREE

Candidates for D.Sc./D.Litt. will be registered in either of the two sessions.

- a) Session - I 1st November - applications received from 1st May to 31st October, or
- b) Session - II 1st May - applications received from 1st November to 30th April

6. REGISTRATION FOR THE PROGRAMME

Upon receiving provisional approval letter, the candidate has to register for the programme by paying the prescribed fee along with the four copies of Synopsis of the Thesis.

7. DURATION OF THE PROGRAMME

The duration of the Programme is one year to Two Years from the date of enrolment. Provided, however, that the University may on the recommendations of Research Board, permit a Post-Doctoral degree thesis to be submitted after six months from the date of enrolment but before 24 months. If any candidate failed to submit the thesis within the stipulated time can seek for one year extension which is subject to the approval of the Vice Chancellor with an additional fee.

8. FEES STRUCTURE *

- 1. Application Fee = Rs. 5,000 / \$ 100 for Foreign Nationals (To be paid at the time of submitting Application)
- 2. Registration Fee = Rs. 10,000 / \$ 300 for Foreign Nationals (To be paid by approved candidates)
- 3. Course Fee = Rs. 80,000 / \$ 5,000 for Foreign Nationals (To be paid along with Registration Fee)
- 4. Extension Fee = Rs. 40,000 / \$ 2,500 for Foreign Nationals (To be paid along with Extension Letter)
- 5. D. Litt./D.Sc. Thesis Submission & Evaluation Fee = Rs. 10,000 / \$ 1000 for Foreign Nationals (To be paid before submission of Thesis)
- 6. D. Litt./D.Sc. Thesis Resubmission & Evaluation Fee = Rs. 10,000 / \$ 1000 for Foreign Nationals (To be paid before resubmission of Thesis)
- 7. A grant of Rs. 10,000/\$ 500 will be paid to the candidate as one time support for procuring any materials required for their research
- 8. D.Litt./D.Sc. Provisional Certificate and Convocation As per the University norms

9. SEMINAR

The candidate, before submitting his thesis, will present his work in a Seminar in which Research Board, other faculty members, Ph.D. Scholars and Post-graduate students are expected to be present.

10. 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 04 papers out of the work in WoS/SCOPUS/SCI/Pubmed/SCIE/SSCI/AHCI/ESCI/UGC Care Listed Journals not below 'B' category after registration and before submission of the thesis

B. The candidate shall also deposit the submission fees and submit ten copies of abstracts of the thesis to the Research office 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 amendments from time to time as notified by the UGC.

Further, the University has decided that the level of similarity is upto 10% for the submission of D.Litt./D.Sc.

D. A declaration in the form of undertaking from the candidate in the prescribed format declaring the findings/ report of the research free of plagiarism as per the University norms 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.

11. ACCEPTANCE OF THE THESIS FOR EVALUATION

(1) Upon receipt of the application and thesis, the Controller of Examinations shall, in the first instance, arrange to refer the thesis to the Research / Standing Committee to make suitable recommendations as to its acceptability for valuation. The Standing Committee may co-opt such other member or members, who are specialists/experts in the subject of the thesis, it deems fit for this purpose. Thereafter the Standing Committee shall make its recommendations as to the suitability or otherwise of the thesis for processing for evaluation based on its assessment as to its originality, etc.

(2) When the thesis is not accepted for valuation, the thesis will be returned to the candidate and the fee paid by him/her will be refunded (after deducting a processing fee of Rs.5,000/\$ 500).

(3) When the thesis is accepted for evaluation, the procedure prescribed herein will be followed.

12. EXAMINERS

A. If the thesis is recommended to be accepted for valuation, the Chairman of the Research Board will submit a panel of names of 12 experts in the field of research chosen by the candidate for the D.Sc. thesis for consideration. This panel shall include four experts from outside India, four experts from India other than Gujarat and four experts from Gujarat India for appointment as examiners for evaluating the thesis, to the Controller of Examinations by name in a cover marked "confidential".

B. If the panel of 12 names of external examiners suggested by the Research Board is found to be inadequate, the Vice-Chancellor shall be at liberty to obtain additional names of experts, in consultation with experts of his/her choice, in the concerned field.

13. EVALUATION OF THESIS

(a) The candidate shall submit three copies of his thesis as per guidelines.

(b) The thesis shall be sent to two Examiners, chosen by the university, for evaluation. The examiners shall be requested to submit a report, normally within a period of two months of the receipt of the thesis.

(c) If both the examiners unanimously recommend acceptance of the thesis and award of the degree of Post-Doctoral Degree, their report will be placed before the Research Board.

(d) The Research Board, after considering the reports of the examiners may recommend that the candidate is worthy of the award of the Post-Doctoral degree.

(e) In that case provisional degree certificate may be issued to the candidate.

(f) If the Research Board recommends that the candidate be asked to improve the thesis, the candidate shall be permitted to resubmit his improved thesis not earlier than three months and not later than six months, from the date notified. On resubmission of the thesis to the satisfaction of Research Board, provisional degree certificate may be issued to the candidate.

(g) In case one of the external examiners recommends the rejection of the thesis, the thesis shall be sent to a third external examiner and the opinion of the third external examiner shall be final.

Thereafter, process given in para (e) and (f) above will be followed. (f) In case one external examiner recommends a modification while another rejects the thesis, the candidate shall be informed accordingly and asked to resubmit the thesis after a period of six months. The revised and/or modified thesis shall be sent to the same two examiners. If, even then, any one of the external examiners recommends further modification/rejection, the thesis will be rejected and the registration shall automatically stand cancelled.

(h) If both the external examiners recommend the rejection of the thesis, it will be rejected and the registration shall automatically stand cancelled.

(i) The candidate shall, if he publishes the thesis, state on the title page that it was a thesis approved for the award of the DSc/D.Litt. of the Sankalchand Patel University.

(j) A candidate who has been declared qualified, shall be awarded the Degree of D.Litt./D.Sc. in the Convocation of Sankalchand Patel University.

11. RE-SUBMISSION OF THESIS

A candidate whose thesis has not been commended in the first instance may be permitted to re-submit the Thesis a second time after a period of one year and after inclusion of additional publications on the subject, following the procedure prescribed under Regulation of the University with an additional fee. Ordinarily, the re-submitted thesis will be referred to the same Board of Examiners which valued the thesis on earlier occasion.

A candidate shall not be permitted to submit thesis for the award of D.Litt./D.Sc. Degree on more than two occasions.

12. AWARD OF DEGREE

After receipt of the evaluation reports from the Three Member Panel of Experts and the successful completion of Viva-voce examination, a decision will be taken as to whether the candidate has qualified for the Degree or not. Then the list of qualified as well as non-qualified candidate(s) shall be placed before the University for its Approval.

(INTERPRETATION OF REGULATION- In case of any dispute in the interpretation of these Regulations, the decision of the Vice Chancellor shall be final.)

REGISTRAR (i/c)

SANKALCHAND PATEL UNIVERSITY

FORMAT OF THE THESIS

The Researcher would be required to adhere to the following standards for submission of Post Doctoral Thesis:

- (a) Preferred 12 font sized typing
- (b) Preferred Printing either in Times New Roman or Arial font
- (c) Preferred 1.5 spacing
- (d) Margins : Left : 1.5 inches Right : 1.0 inches Top : 1.25 inches Bottom : 1.25 inches
- (e) Following documents should be submitted at the time of submission of the Thesis:-
 - (i) No dues certificate.
 - (ii) Provisional Registration Letter
 - (iii) Synopsis Approval Letter from research board
 - (iv) Submission of 3 hard bound copies and 3 soft copies (in a single PDF file) in a CD, of the thesis
 - (v) Submission of 3 copies (Hard & Soft) of synopsis.
 - (vi) Submission of 3 copies (Hard & Soft) of Summary (Abstract)

Following contents to be covered:

- (1) Title page
- (2) Certification from the Head of the Department/ constituent college/ institution
- (3) Declaration
- (4) Preface
- (5) Introduction
- (6) Literature review
- (7) Body of the thesis which shall consists of analytical discussion leading to demonstrate the contribution of new knowledge and/or additional knowledge to the chosen area.
- (8) Additional publications relevant to the thesis if any, with explanatory note.
- (9) Summary and conclusion
- (10) Bibliography
- (11) Copy of papers published in Journals relevant to the thesis.

Note :-

1. Binding one copy as Master copy of thesis which shall include the following documents:-

- (a) Declaration by Scholar.
- (b) Synopsis approval letter.
- (c) Outlines of proposed research work.
- (d) A copy of Synopsis.
- (e) A copy of Summary.
- (f) No Dues Certificate/ Bank Fee Receipt (As per appendix - XI).
- (g) Self attested copy of certificates (Matriculation to Post Graduation).
- (h) 2 Photos.

Important Note :-

* All the prescribed fees to be paid through any of the online mode directly to the following account details:

Account Holder Name: Sankalchand Patel University

Account Number : 00061101002983

Bank Name : The Mehsana Urban Co-op. Bank Ltd.,

Branch Name : Visnagar

IFSC Code : MSNU0000006

MICR Code : 384313121