

# Tamil Nadu Physical Education and Sports University, Chennai

## DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D)

### Regulations

#### 1. General

Candidate who fulfills the eligibility requirements of the University can pursue research in Tamil Nadu Physical Education and Sports University.

##### 1.1 Place of Research:

Research can be pursued in one of the Departments/Constituent Colleges of the University or in recognized Research Department of a College affiliated to the University or Research Centre/Institution recognized by the University for the purpose.

##### 2.2 Categories of Ph.D Scholars

- 1.2.1 Full-Time Research Scholars
- 2.2.2 Part-Time Research Scholars
- 3.2.3 Independent Research Scholars

#### 2. Eligibility

##### 1.1 Full – Time

2.1.1 Candidates who possess Masters degree in the subjects in the faculties of Teacher Education Sports Management, Allied Health Sciences and Faculty of Sports and Youth Affairs are eligible to register for Ph.D. in this University under the respective discipline. Their degrees must be as per the regulation of this University or any other University accredited by UGC for award of degree in the discipline of study co relatable with those Tamil Nadu Physical Education and Sports University.

The following is the discipline wise eligibility for admission to Ph.D Programmes.

Faculty	Discipline	Eligibility
1. Teacher Educating	Physical Education	Post Graduate in Physical Education
2. Management	Sports Management	<u>Common to all disciplines</u> i. Post Graduate in Sports Management / Technology.
3. Allied Health Sciences	Allied Health Sciences	Post Graduate in Allied Health Sciences
4. Sports & Youth Affairs.	Advanced Training & Coaching.	Post Graduate in Coaching.

2.1.2 Admittance of Foreign students for Ph.D Programme shall be in accordance with the norms laid down by the Ministry of Human Resource Development, Government of India from time to time subject to the fulfillment of the academic requirements

2.1.3 Research Fellows of Council of Scientific and Industrial Research (CSIR) / Indian Council for Agricultural Research (ICAR) / UGC / ICMR / DBT / Bhaba Atomic Research Centre /

Researchers, Scientists and JRR / SRF / Project Fellow / Project Assistant / Research Assistant etc. working in research projects funded by external agencies such as SIR / DBT / DOD / DOEn/ DST/ UGC / SAI, and similar National and State level organizations and executed by this University / Constituent / Affiliated Colleges / recognized Research Centres of the Colleges affiliated to this University and Regional and National Institutions / Laboratories dedicated to Science and Technology Development are also eligible to register for Ph.D. under Full-time research provided they fulfill the eligibility norms mentioned.

## **2.2 PART-TIME**

1.2.1 Any post Graduate who wishes to pursue Doctoral research is eligible to register under part-time research provided he/she fulfils the eligibility norms mentioned in 2.1 and is having two years of teaching/research/professional experience.

2.2.2 The candidate should spend a minimum of 3 month in residential programme at the Department/College/Centre and the candidate can undergo the residential programme in one time or in three phases (i.e one month per year) in consultation with the Research Supervisor. This is also applicable to part time NRI scholars.

2.2.3 Any teacher employed in a Government recognized school with a Post Graduate Degree as specified in 2.1 of this University / any other University/ Institution recognized by the Syndicate as equivalent thereto and with at least two years of teaching experiences is eligible to register for the Degree of Doctor of Philosophy in inter-disciplinary areas in the relevant Disciplines.

## **3.3 INDEPENDENT RESEARCH SCHOLARS**

2.3.1 Persons who possess the eligibility norms mentioned in 2.1

2.3.2 Minimum 10 years of teaching experience at UG/PG level with a minimum of 5 publications in professionally recognized journals in the case of teachers in Colleges/University Departments (OR)  
Minimum 10 years of research experience and of a minimum of 5 publications in professionally recognized journals in the case of Scientists / Researchers working in Regional / National laboratories / Institutes / Industrial establishments.

## **2.4 INTER – DISCIPLINARY PROGRAMME**

### **A) FULL – TIME**

2.4.1 A Candidate with a Post Graduate in any discipline qualified as mentioned under section 2.1 is eligible to register for the degree of Doctor of Philosophy in inter-disciplinary areas. Such candidate will be awarded the interdisciplinary degree in the faculty in which he/she has registered.

### **B) PART-TIME**

2.4.2 A Candidate with a Post Graduate Degree in any discipline mentioned under section 2.1 employed in a University Department / College and who has put in two years of teaching

experience at University / College level is eligible to register for the Degree of Doctor of Philosophy in inter-disciplinary areas.

- 2.4.3 Any Candidate employed in National Laboratories, Government or Quasi Departments with a Post Graduate qualification and with two years of experience in the relevant field is eligible for registration for Ph.D Degree in the inter-disciplinary areas in the relevant Discipline.
- 2.4.4 Any teacher employed in a Government recognized school with a Post Graduate Degree as specified in 2.1 of this University / any other University / Institution recognized by the Syndicate as equivalent thereto and with at least two years of teaching experience is eligible to register for the Degree of Doctor of Philosophy in inter-disciplinary areas in the relevant Disciplines.
- 2.4.5 For any inter disciplinary candidate, there should be a Research Supervisor from one discipline and a co-supervisor from the other discipline
- 2.4.6 The candidate should spend a minimum of 3 months in residential programme at the Department/College/Centre and the candidate can undergo the residential programme in one tome or in three phases (i.e., one month per year) upon mutual consultation with the Research Supervisor. This is also applicable to part time NRI scholars.

### **3. CONVERSION OF FULL-TIME REGISTRATION INTO PART-TIME AND VICE-VERSA.**

Notwithstanding any thing prescribed in these regulations, the University may permit conversion from Full-time research to Part-time research and vice-versa in respect of candidates registered for valid reason and subject to satisfying the regulation, rules and conditions in force.

### **4. DURATION (FULL-TIME / PART-TIME / INTER-DISCIPLINARY)**

<b>4.1 Minimum</b>	- Three years for a candidate with P.G degree from the date of registration, which includes two years after completion of the methodology examination.
	- Two years for a candidate with M.Phil degree in the registered faculty, from the date of registration
<b>Maximum</b>	- Upto five years from the date of registration
<b>4.2 Extension</b>	- Four extension of six months each
	- Letter for extension should be sent on month prior to the expiry of the maximum period of 5 years along with fees and guide's recommendation duly forwarded through proper channel. Otherwise, the registration is liable to be cancelled without any prior notice.

#### **4.3 RE-REGISTRATION**

The Scholars who could not complete the Ph.D within the prescribed maximum limit (including 4 extensions) will be given a chance to re-register for Ph.D provided they continue on the same topic under the same Research Supervisor or Doctoral Committee as the case may be. These re-registered scholars are permitted to submit the thesis not later than 2 years after the re-registered scholars are permitted to submit the thesis not late than 2 years the re-registration. The re-registered scholars will continue to be governed by the same regulation under which they have been previously registered.

#### **5. ELIGIBILITY FOR RESEARCH SUPERVISOR AND PROCEDURE FOR RECOGNITION**

- 1.1 All Professor/Readers in the University Department/Affiliated Colleges who are currently engaged in research are eligible to be Research Supervisors.
- 2.2 All Lectures/Scientists in the University Department / Constituent / Affiliated Colleges/Research Centres who have got the Ph.D. degree from this University or from any other University recognized by the Syndicate of this University as equivalent thereto with not less than one year of Post Doctoral research work with two publications are eligible to be Research Supervisors.
- 3.3 All Readers/Lecturers/Scientists from the University/Affiliated College/Research Centres who have the Ph.D. Degree and after completing a minimum period of one year with two publications are eligible to be Research Supervisors for disciplines/fields which are not offered by Tamilnadu Physical Education and Sports University.
- 4.4 All other cases will be considered by the Research Committee on merit
- 5.5 No immediate or close relative of the candidate shall act as a supervisor.

#### **6. NUMBER OF CANDIDATE UNDER A RESEARCH SUPERVISOR**

Number of candidate who can be guided by a research supervisor shall be as given below;

	<b>Full-time / Part-time</b>
Professor	12
Reader/ Principal	9
Lecturers	9

In the case of supervisors of other categories, the number shall be fixed according to their cadre. However to increase the number of Ph.D. scholars assigned to Eminent Academicians / Scientists, the decision is left to the discretion of the Vice-Chancellor, based on individual merit of the case.

#### **7. REGISTRATINO FOR Ph.D DEGREE (FULL-TIME / PART- TIME / INTER-DISCIPLINARY)**

- 1.1 A candidate shall apply to the Registrar for registration in the prescribed form together with the following certificates through the Research Supervisor concerned and the Head of the Department of the University / Principal if the Constituent / Affiliated College / Head of the Organisation. The prescribed fee will have to be paid by DEMAND DRAFT drawn on any bank payable at Chennai in favour of THE REGISTRAR, Tamil nadu Physical Education and Sports University, Chennai.
- 2.2 The candidate shall furnish the following information and certificates with the prescribed application
  - a) The synopsis of the proposed work with the signed approval of the Research Supervisor / Co-supervisor
  - b) The original Post Graduate degree
  - c) Attested Xerox Copies of M.Phil degree and mark statements
  - d) The original service-Cum-No objection Certificate, if employed.

## **8. ELIGIBILITY OF INSTITUTION**

- 1.1 All the Departments / Centres / Constituent Colleges functioning directly under the administrative control of the Tamil nadu Physical Education and Sports University are recognized as Research Centres. They can admit Scholars falling under categories 1.2
- 2.2 Colleges that are affiliated to this University
  - a) The P.G. Departments of various affiliated colleges and approved institutions of Tamil nadu Physical Education and Sports University offering post-graduate course/s are eligible to admit candidate for Ph.D. under categories 1.2 provided they possess official recognition to be the research centers from the University.
  - b) The Departments of various affiliated colleges of Tamil nadu Physical Education and Sports University offering any branch of study up to the first degree (offering that subject as the main subject) are eligible to admit candidates for Ph.D. under categories 1.2 provided (i) adequate facilities in the concerned subject/s exists for carrying out research, (ii) there is at least one qualified Research Supervisor/Guide in the subject and (iii) they must be recognized as research centers by the University.

### **8.3 National Laboratories/Organizations/Institutions/Industrial Establishments**

Various Regional and National laboratories / Institution / Organization / Industrial Establishments are also eligible to admit candidates for Ph.D under the categories 1.2 provided they possess official recognition from the university to be the research centers.

Institution (items 8.2. and 8.3) desirous of getting recognition must apply to the University for securing recognition as centers of research. The University will get these institutions assessed through a committee before awarding the recognition.

## **9. DOCTORAL COMMITTEE**

For every candidate (full-time, part-time) registered for the Ph.D. degree, a Doctoral Committee of not less than three members of the faculty who are recognized supervisors shall be constituted with the approval of the University as follows:

- 9.1 In respect of candidates registered for the degree under a Research Supervisor, the Doctoral Committee shall consist of the Research Supervisor, the Head of the Department concerned/Principal of the constituent college, provided he/she is a recognized Research Supervisor or his/her nominee, and one other member from institution in the neighborhood, who is an expert in the subject who is to be nominated by the Vice-Chancellor from a three member panel suggested by the Research Supervisor. The services of the same external can be utilized for more than one candidate.
- 9.2 In the Case of Independent Research Scholars, the University will constitute a Doctoral Committee consisting of three subject experts out of whom one will be designated as convener.
- 9.3 In respect of inter-disciplinary research, the co-supervisor shall also be included as a member, in addition to those mentioned above. The supervisor shall send the bio-data of the co-supervisor suggested for the candidate and approved by the University for inclusion in the Doctoral Committee. The Co-supervisor so opted may also be from other universities / Research institution in case the concerned discipline / supervisor is not available in this University.
- 9.4 Half yearly progress reports should be prepared by the candidate and shall be kept under the custody of the supervisor.
- 9.5 The research supervisor shall be the convener of the doctoral committee.

#### **10 CHANGE OF TITLE**

Candidates are permitted to seek change of title prior to the submission of the Synopsis. In such cases, they shall give a requisition along with the recommendation of Research Supervisor / Doctoral Committee. Such recommendations shall be given in detail by the Research Supervisor with the rationale for change of the title along with the prescribed fees. Under no circumstances, a change in title is entertained once the synopsis of the thesis is submitted.

#### **11 CHANGE OF RESEARCH SUPERVISOR**

On request from a candidate, the University may permit the change of Research Supervisor only in deserving cases, subject to the approval of the original Research Supervisor and consent from the proposed Research Supervisor. In case, the Research Supervisor is on long leave (6 months or more), change of Research Supervisor will be considered based on the recommendation of the concerned Head of the Department.

#### **12 EXAMINATION**

##### **PART – 1 METHODOLOGY EXAMINATION**

- 12.1 At the end of the first year of period of research, the Doctoral Committee shall conduct Part – I Research Methodology examination for the candidate by written and oral examinations and shall report on his/her fitness to proceed with the course for the Degree. A candidate who does not qualify in the Part I Methodology Examination may be asked to appear again after a period of six months. A candidate who is not again successful shall not be permitted to continue and his/her registration stands cancelled.
- 12.2 However, the following candidates are exempted from Part-I Methodology Examination.
- a) M.Phil Degree holders
  - b) M.P.Ed. Degree holders with Dissertation
  - c) In the case of Inter-disciplinary programme, the M.Phil holders from any one of the two disciplines or in allied disciplines are exempted from Part I Research Methodology Examination.

### **PART – II SYNOPSIS AND THESIS SUBMISSION**

- 12.3 The research scholar who has completed his/her research work and is sure of compiling the results into the thesis within six months prior to the completion of the minimum required duration of research, may submit **TWELVE** copies of the synopsis of the proposed thesis to the University through the Research Supervisor or the Doctoral Committee (in the case of independent research scholar) and forwarded by Head of the Department / Head of the Institution / Organization as the case may be. Synopsis should be accompanied by a panel of examiners as mentioned in 13.1
- 12.4 Not later than six months after submission of the synopsis but after the expiry of the minimum period of research, every candidate shall submit through the research supervisor and the Head of the Department of this University/Principal of the Constituent/Affiliated Colleges/Head of the Institutions in the prescribed form together with prescribed fee, **FIVE** copies of the thesis embodying the results of the research carried out by the candidate. The overall objective of the thesis should be a thorough training in the research methodology and effective exposure to the current trends in the respective field of research. The thesis must be an original piece of research work carried out by the candidate characterized by the investigation towards development of new facts, fresh interpretation of facts or modification of existing concepts. The thesis should also be satisfactory so far as the overall presentation is concerned.
- 12.5 The thesis (Wrapper) may contain the details as shown in the format prescribed by the University (See Appendix I)
- 12.6 The thesis shall not exceed 250 pages excluding appendices, tables and figures. Further, the candidate will have to bear the postal and incidental expenses, if any connected with the sending of the thesis to the foreign examiner, for evaluation. Every candidate shall also submit with his/her thesis a declaration (APPENDIX II) that the thesis has not previously formed the basis for the award to the candidate of any degree, diploma, associateship, fellowship or any other similar title, together with a certificate from the

research Supervisor (APPENDIX III) that it represents the independent work on the part of the candidate. If the thesis submitted has formed part of the basis for the award of any previous research degree (for example M.Phil), the candidate shall clearly set forth in the preface or written statement, the portion or portions which have formed the basis of the award of the previous degree.

### **13 EVALUATION**

#### ***PANEL OF EXAMINERS***

- 13.1 The Research Supervisor or the Doctoral Committee as the case may be, shall submit a panel of **TEN** examiners comprising of **FIVE** experts from India and **FIVE** from outside the country along with the synopsis. The Research Supervisor shall also submit the e-mail ID of the examiners, wherever possible, for speedy correspondence.
- 13.2 The examiners shall be specialists, in the subject in which the candidates have submitted their thesis for consulting Board of Examiners. The Vice-Chancellor is entitled to add more names to the panel. The Board of Examiners shall consists of three examiners in which the Research Supervisor shall be the Convener of the Board, who shall consolidated the reports for further action.
- 13.3 If the acceptance is not received from the panel within 45 days, the University shall call for an additional panel from the Research Supervisor or Doctoral Committee as the case may be.

### **14 ADJUDICATION OF THE THESIS**

- 14.1 The thesis shall be referred by the University for the evaluation to a Board of Examiners consisting of 3 persons, of which one should be from the Foreign Country in the panel of the examiners suggested by the Research Supervisor. The second examiner shall be from regions other than Tamil Nadu or inside Tamil Nadu suggested by the Research Supervisor. The third examiner will be the Research Supervisor who will also be the Convener of the Board of Examiners.
- 14.2 In the case of Independent Research Scholar, all the three examiners will be from the panel of examiners suggested by the Doctoral Committee. One of the three examiners shall be designated by the Vice-Chancellor as the convener of the Board of Examiners.
- 14.3 As soon as the Synopsis and the panel of Examiners are received, the University shall take steps to fix the Board of Examiners without waiting for the receipt of the thesis.

- 14.4 Each examiner appointed by the University to adjudicate the thesis shall be requested to send his/her report with 2 months from the date of receipt of thesis.
- 14.5 The report of the examiner shall be in prescribed format as given in Appendix IV.
- 14.6 If all the three examiners have recommended for the award of Ph.D degree, the candidate shall be permitted to appear for the viva-voce examination
- 14.7 If one of the examiners gives a definite recommendation against the award of the degree, the thesis will be referred to an additional examiner (fourth examiner) for adjudication.
- 14.8 In total, if 2 examiners give definite recommendation against the award of the degree, the thesis will be rejected.
- 14.9 A candidate whose thesis has not been recommended for the award of the degree may be permitted to re-submit it on a second occasion with a period of one year from the date of declaration of the results.

## **15 VIVA-VOCE EXAMINATION**

- 15.1 The viva-voce examination for the candidate will be decided based on the consolidated statement of the evaluation reports of the three examiners. The research supervisor shall consolidate the three reports of the Board of Examiners and the consolidated report shall be submitted to the University for further action.
- 15.2 The research supervisor shall act convener of viva-voce Board
- 15.3 The Public viva-voce examination shall be conducted in the place mentioned in 1.1, where the research scholar has carried out his/her research.
- 15.4 The viva-voce Board shall comprise the Indian Examiner who adjudicated the thesis and the research Supervisor (Convener). The Head of the Department / Principal of the constituent college / affiliated college / Head of the organization shall co-ordinate the conduct of the viva-voce examination.
- 15.5 In the case of the research scholars under category 2.3, the Vice-Chancellor shall choose two persons as examiners from a panel of 5 names of examiners from India submitted by the Doctoral Committee for conducting the public Viva-Voce and shall designate one of the two examiners so chosen as the convener.
- 15.6 The viva-voce shall be designed to test the understanding of the scholar on the subject matter of the thesis and the competence in general field of study. The scholar shall be asked to make a brief presentation before the audience and shall answer all the questions raised by the examiners and the audience.
- 15.7 If a Scholar is not successful in the viva-voce examination, he/she shall be allowed to reappear before a panel constituted for this purpose by the Vice-Chancellor once again after 3 months from the date of first viva-voce examination and its decision will be final.

## **16. CONSOLIDATED RECOMMENDATION**

If the candidate is successful in the viva-voce examination, the Board Viva-voce examination shall be recommend the candidate for the award of the Degree based on;

- (i) The reports of the examiners who adjudicated the thesis and
- (ii) The Evaluation of the Candidate's performance in the viva-voce examination

## **17. FORM OF RESEARCH DEGREE**

The Research Degree will be awarded in the discipline/subject in which the candidate has registered for the Ph.D degree

## **18. AWARDED OF RESEARCH DEGREE**

The date of successful viva-voce examination will be the date of acquiring the Ph.D. degree subject to the approval of the Syndicate of the University.

## **19. PUBLICATION OF THESIS**

The Vice-Chancellor may grant permission for publication of Ph.D. thesis on a request from the candidate along with a certificate obtained from the Research Supervisor/Doctoral Committee stating that all the corrections and suggestions pointed out by the examiners have been incorporated in the thesis. However, this condition will not apply for publication of any portion of the thesis in professional journals.

<b>FEE DETAILS</b>			
1.	Cost of Application	Rs. 250.00	(US\$20)
2.	Registration Fee	Rs. 500.00	(US\$40)
3.	Caution Deposit	Rs. 2000.00	(US\$100)
4.	Annual Fee payable upto the maximum of seven years		
	a) For Full-time Scholoars (others)	Rs. 2000.00	(US\$150)
	for Science	Rs. 3000.00	(US\$200)
	b) for Part-time Scholars (others)	Rs. 3000.00	(US\$200)
	for Science	RS. 4000.00	(US\$250)
5.	Research Methodology Exam Fee	Rs. 100.00	(US\$10)
6.	Extension Fee	Rs. 500.00	(US\$50)
7.	Change of Title Fee	Rs. 500.00	(US\$40)
8.	Evaluation Fee	Rs. 5000.00	(US\$350)
9.	Postage Fee (Changeable)	Rs. 2000.00	(US\$100)

### **Note:**

- i) Amount given in parentheses denotes the Fees to be paid by Foreign Scholars
- ii) The Annual Fee Covers Tuition Fee and Research Fee in 1:1 ratio.
- iii) The Annual fee should be paid every year as per registration letter. Otherwise, the registration is liable to be cancelled without prior notice.

### **iv) Fees subject to revision**

**Appendix I**

**(Model for Cover and title page of Ph.D thesis)**

**Title of the Thesis**

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**THESIS SUBMITTED TO TAMIL NADU PHYSICAL EDUCATION AND SPORTS  
UNIVERSITY IN PARTIAL FULFILMENT FOR THE AWARD OF THE DEGREE OF**

**DOCTOR OF PHILOSOPHY**

**IN**

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**(Discipline)**

**By**

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**(Name of the Candidate)**

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**(Name of the Department)**

**Tamil nadu Physical Education and Sports University  
Chennai – 600 025  
India**

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**Month and Year**

**Appendix II**

**DECLARATION**

I hereby declare that the thesis entitled " -----

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--" submitted to Tamil nadu Physical Education and Sports University for the award of the Degree of Doctor of Philosophy is my original work and that it has not previously formed the basis of the award of any Degree, Diploma, Associateship, Fellowship or any other similar title of any University or Institution.

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Signature of the candidate

**Appendix III**

**CERTIFICATE**

This is to certify that the thesis entitled "-----  
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--" submitted by ..... (name of the candidate) for the award of the Degree of  
Doctor of Philosophy is a record of research work done under my supervision during the period  
..... to ..... And thesis has not formed the basis of the award of any Degree,  
Diploma, Associateship, Fellowship or any other similar title of any University or Institution.

Also certified that the thesis represents an independent work on the part of the candidate.

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Signature of the Research Supervisor

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Signature of the Co-Supervisor, if any  
(Not applicable to independent Ph.D candidates)

## APPENDIX – IV

### PROFORMA FOR ADJUDICATION OF THE PH.D THESIS

1. Name of the candidate :
2. Title of the thesis :
3. Discipline and subject :
4. Name and address of Examiner :
5. Recommendation of the Examiner:

(Please strike out whichever are not applicable)

a) Thesis is "Highly Commended" -

(Or)

b) Thesis is "Commended" -

(Or)

c) Thesis is commended and Degree may be awarded subject to the condition of furnishing satisfactory clarification to the queries during the public viva-voce examination

(Or)

d) Thesis is commended and Degree may be awarded with the condition that the corrections/modifications, suggested are carried out in the thesis and duly certified by the Research Supervisor – convener before the public vice-voce examination

(Or)

e) Thesis is not commended for the award of the Degree.

(If the thesis is not recommended for the award enough justification is be given)

Note: Please enclose your detailed report on the thesis. A list of questions, if any, to be asked at the public viva-voce examination, may also be sent.

**Please make sure that you have indicated any one of the options given in a), b), c), d), e) before affixing your signature below.**

6. Any other remarks

Place:

Date:

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(Signature of the Examiner  
with Designation)