# தமிழ்நாடு ஆசிரியர் கல்வியியல் பல்கலைகழகம் TAMILNADU TEACHERS EDUCATION UNIVERSITY

DEGREE OF BACHELOR OF EDUCATION (B.Ed)
(FOR THE PROGRAMME IN COLLEGES OF EDUCATION-FULL – TIME
AND REGULAR PRE-SERVICE TEACHER EDUCATION)
REGULATIONS

(With effect from the academic year 2009-2010)

#### 1. ELIGIBILITY FOR ADMISSION TO THE COURSE:

A candidate shall be eligible for admission to the course leading to the Degree of Bachelor of Education (B.Ed.) provided:

- (i) The candidates who have undergone 10+2+3 (15) or 11+1+3 (15) pattern of study and passed the X and XII examinations conducted by the respective State Board or CBSE or any other recognized Board of Education/Examination and UG Degree examination of the UGC approved Universities in any one of the school subjects offered by the Directorate of School Education at the Secondary/Higher Secondary Education level.
- (ii) Candidates who have passed the UG or PG degree in Open University System **without** qualifying in 11 years SSLC examination and 1 year of Pre-University Course (PUC) examination or 10+2 pattern of school education examination **shall not be** considered for admission.
- (iii) However, candidates not qualified in XII examination or PUC but possessing Two Years Bachelor Preparatory Programme Certificate/Two Years Foundation Course Certificate/Two Years Diploma Course conducted by State Government/recognized Universities and qualified with three years UG Degree course are also considered to be eligible for admission.
- (iv) Candidates who have studied more than one main subject in Part III (under Double/Triple Major System) of UG Degree course should have to choose only one of the main subjects and should have applied for that Optional only. In such cases, marks obtained by the candidates in Two/Three major subjects shall be taken into account to arrive percentage of marks stipulated in item (viii).
- (v) Candidates who have passed under Double Degree/Additional Degree Programme with less than three years duration are not eligible for admission.

- (vi) Candidates who have qualified in PG Degree (5 year integrated course) under 10+2+5 or 11+1+5 pattern of study shall be considered for admission. In such cases, the marks obtained by the candidates in the first three years (in major and ancillary/allied subjects alone) of the course alone shall be taken into account for admission.
- (vii) a) Candidates who have done their UG degree in Applied Mathematics acan apply for Mathematics.
  - b) Candidates who have done their UG degree in Applied Physics, Geo-Physics, Bio-Physics and Electronics can apply for Physical Science.
  - c) Candidates who have done their UG degree in Biochemistry and Applied Chemistry can apply for Physical Science.
  - d) Candidates who have done their UG degree in Biotechnology, Plant Biology and Plant Biotechnology can apply for Biological Science.
  - e) Candidates who have done their UG degree in Environmental Science and Micro-Biology can apply for Biological Science.
  - f) Candidates who have done their UG degree in Applied Geography can apply for Geography.
  - g) Candidates who have done their UG degree in Computer Science, Information Technology and Computer Applications etc., can apply for Computer Science.
- (viii) Candidates with the following marks in the Bachelor's Degree are eligible for admission to the course other than subjects like Economics, Commerce, Home Science, Political Science, Sociology, Psychology, Philosophy, Logic and Indian Culture for which PG qualification is mandatory.

Community/Category	Minimum Marks
OC	50%
ВС	45%
MBC/DNC	43%
SC/ST	40%

Note: (a) Marks obtained by the candidates in U.G. degree course Part III Major and Allied including Practicals (other than Economics, Commerce, Home Science, Political Science, Sociology, Psychology, Philosophy, Logic and Indian Culture) alone shall be taken into account to arrive at the percentage of marks mentioned above.

- (b) Marks obtained by the candidates in PG degree (other than Economics, Commerce, Home Science Political Science, Sociology, Psychology, Philosophy, Logic and Indian Culture) shall not be considered for admission.
- (c) To arrive at above percentage of marks, the marks obtained by the candidates in Major and Allied subjects including Practicals alone shall be taken into account.
- (d) Rounding off of marks to the next higher integer will not be permitted.
- (ix) Candidates who have passed PG Degree in Economics, Commerce, Home Science, Political Science, Sociology, Psychology, Philosophy, Logic and Indian Culture without undergoing 10+2+3 or 11+1+3 pattern of education shall not be considered for admission.
- (x) In the case of Physically or Visually Challenged candidates, a minimum pass in the degree is enough.
- (xi) Post graduate candidates in Economics, Commerce, Home Science, Political Science, Sociology, Psychology, Philosophy, Logic and Indian Culture with 50%(irrespective of their UG mark) of marks in PG Degree or in the interdisciplinary subjects which are being declared equivalent by the respective University can apply.

However, the basis of selection shall be in accordance with the Regulations of the University/ Government of Tamil Nadu Guidelines for admission to B.Ed course in force from time to time.

#### 2. DURATION OF THE B.Ed COURSE:

The course of study shall be for a duration of one academic year consisting of 180 working days/Curriculum transaction days or 1080 hours (6 days per week @ 6 hours per day) excluding admission and examination days. The 180 working days will include teaching practice, revision examination, and study holidays.

#### 3. PROGRAMME CONTENT

The programme will consist of a theory component and a practicum component.

# **Theory Component**

Theory Component consists of three Core Courses, one Elective Course and two Optional Courses with the following descriptions.

L-Lecture; T-Tutorial; P-Practical / Project work

SI. No.	Courses	L	Т	Р	Total
					Hours
- 1	Core Courses				
1.	Education in the Emerging Indian	45	15	15	75
	Society				
2.	Psychology of Learning and Human	60	20	20	100
	Development				
3.	Educational Innovations and	45	15	15	75
	Management				
Ш	Elective Course	45	15	15	75
Ш	Optional Courses				
1.	Optional I	60	20	20	100
2.	Optional II	60	20	20	100
IV	General				
1	Life Skills Course	4	-	9	13
2	First Aid	4		8	12
3	Moral and Value Education	5		-	5
	Total for Theory Component	328	105	122	555

#### DETAILS OF COURSES INCLUDED IN THEORY COMPONENT

#### **(I) CORE COURSES**

- 1. Education in the Emerging Indian Society
- 2. Psychology of Learning and Human Development
- 3. Educational Innovations and Management

#### (II)**ELECTIVE COURSE**

Each college will offer minimum of any FOUR elective courses from the list given below. A student shall choose any ONE of the elective courses offered by the respective college.

1. Human Rights Education 7. Curriculum Development

2. Peace and Value Education 8. Pre-primary Education

3. Environmental Education 9. Physical and Health Education

4. Guidance and Counselling 10. Library and Information Resource

Management

5. Perspectives in Special Education 11. Safety and Disaster Management

Education

6. Computers in Education

### (III) OPTIONAL SUBJECTS

Each student has to study first optional subject Paper I based on their parent discipline (major subject) at the UG level and the second optional subject of study shall be based on their ancillary subjects Paper I or Teaching of Tamil Paper-I or Teaching of English Paper-I at the UG level.

- 1. Teaching of English Paper I
- 2. Teaching of Tamil Paper I
- 3. Teaching of Urdu Paper I
- 4. Teaching of Mathematics Paper I
- 5. Teaching of Physical Science Paper I
- 6. Teaching of Biological Science Paper − I
- 7. Teaching of History Paper I
- 8. Teaching of Geography Paper I
- 9. Teaching of Home Science Paper I
- 10. Teaching of Commerce and Accountancy Paper I
- 11. Teaching of Economics Paper I
- 12. Teaching of Computer Science Paper I
- 13. Teaching of Social Science Paper I (Exclusively for Political Science, Sociology, Psychology, Logic, Philosophy and Indian Culture)
- 14. Teaching of English Paper II
- 15. Teaching of Tamil Paper II
- 16. Teaching of Urdu Paper II
- 17. Teaching of Mathematics Paper -II
- 18. Teaching of Physical Science Paper -II
- 19. Teaching of Biological Science Paper II
- 20. Teaching of History Paper II
- 21. Teaching of Geography Paper -II
- 22. Teaching of Home Science Paper II
- 23. Teaching of Commerce and Accountancy Paper II
- 24. Teaching of Economics Paper II
- 25. Teaching of Computer Science Paper II
- 26. Teaching of Social Science Paper II (Exclusively for Political Science, Sociology, Psychology, Logic, Philosophy, Indian Culture.)
- 27. Early Childhood Education

## **Explanatory Note**

Degree	Optional Subject-I	Optional Subject-II
B.Litt	Teaching of Tamil Paper-II	Teaching of Tamil Paper-I
B.A Tamil	Teaching of Tamil Paper II	Teaching of Tamil Paper-I OR
		Teaching of English Paper-I (for candidates who have studied English under Part-II in UG Degree)
B.A. Urdu	Teaching of Urdu Paper-II	Teaching of Urdu Paper-I OR
		Teaching of English Paper-I (for candidates who have studied English under Part-II in UG Degree)
B.A English	Teaching of English Paper-II	Teaching of English Paper-I <b>OR</b>
		Teaching of Tamil Paper I (for candidates who have studied Tamil under Part-I in UG Degree)

P.G. Qualified candidates has to choose Optional-I and Optional-II papers based on the major subject in PG only.

# Weightage given for Theory Component

Mark wise weightage given to three Core Courses, two Optional Courses and one Elective Course is given below

Sl. No.	Theory Component	Title of the papers	Maximu	
I	Core Courses		Internal Marks	External Marks
1.		Education in the Emerging Indian Society	20	80
2.		Psychology of Learning and Human Development	20	80
3.		Educational Innovations and Management	20	80
II	Elective Course	Any one of the Electives given in the list	20	80
Ш	Optional Courses			
1.		Optional I	20	80
2.		Optional II	20	80
IV	General	<ul><li>(i) Life Skills Course</li><li>(ii) First Aid</li><li>(iii) Moral and Value Education</li></ul>	Mark wise weightage is not given. It is only for internalizing all the life related skills, First Aid, Moral and Value system	
	Total wei	ghtage for Theory Component	60	00

# **COMPONENTS OF INTERNAL ASSESSMENT**

S.NO	COMPONENT	MAXIMUM MARKS
1.	TESTS	
	(Aggregate of marks obtained by each candidate in minimum 3 class tests converted into 10)	10
2	ASSIGNMENTS  (Aggregate of marks obtained by each candidate in minimum 2 Assignments converted into 5)	5
3	SEMINAR	5
	TOTAL	20

# PRACTICUM COMPONENT

The Practicum Component consists of the following activities.

S. No	Name of the Activity	Name of the Files /Records to be prepared	No of Hrs.
1.	Observation for optional I	Observation Record optional I	
2.	Demonstration for optional I	Demonstration Record optional I	
3.	Micro Teaching for Optional I	Micro Teaching File optional I	175
4.	Practice Teaching for Optional I	Teaching practice optional   File	1/3
5.	Preparation of Instructional Aids / Materials for Optional I	Instructional Material File optional I	
6.	Construction of an achievement test and interpretation of test scores for Optional I	Test and Measurement File optional I	25
7.	Observation for optional II	Observation Record optional II	
8.	Demonstration for optional II	Demonstration Record optional II	
9.	Micro Teaching for Optional II	Micro Teaching File optional II	175
10.	Practice Teaching for Optional II	Teaching practice optional II File	173
11.	Instructional Aids/ Materials for Optional II	Instructional Material File optional II	
12.	Construction of an achievement test and interpretation of test scores for Optional II	Test and Measurement File optional II	25

13.	Application of Educational Technology (Development of Multimedia Package in their Parent discipline)	Educational Technology File	13
14.	Case Study (Individual student case study)	Case study Record	13
15.	Action Research	Action Research Record	12
16.	Conducting Psychology Experiments	Psychology Experiments Record	25
17.	Citizenship Training Camp (CT Camp)	CT Camp File	25
18.	Physical Education	Physical Education File	13
19.	SUPW	SUPW Record and products	12
20.	School Text Book Review pertaining to optional I	Text Book Review File for optional I	12
	Tota	al Weightage for Practicum Component	525

## (a) Description with reference to Practicum Components :

# Activity No Description

- Observation of relevant subject's Senior Teachers classroom teaching (Minimum of 5 curriculum transaction periods/sessions for each optional course) before the commencement of internship/teaching practice.
- 2. <u>Demonstration</u> by Subject Expert/Teacher Educator ( Minimum of one class.
- 3. <u>Teaching Skills development</u> Micro Teaching practice for 5 teaching skills

#### 4. <u>School based internship /teaching practice</u>

a. The practice teaching will have to be undergone in any one of the recognized schools approved by State/CBSE/Matriculation/ICSE/or Anglo-Indian Boards or any other recognized Board for a continuous period of 40 working days inclusive of teaching of both the optionals. Medium of internship /teaching practice may be decided by the Principals of Colleges of Education in consultation with the respective teacher educators based on the communication abilities of student – teachers in either English or Tamil.

- b. All graduates who obtained admission based on their UG mark should undergo Internship/Teaching Practice at upper elementary level classes i.e from Std. VI to VIII for all subjects and at secondary level classes i.e Std. IX and X for the relevant subject studied at the UG level. All Post Graduates in any one of the higher secondary level school subjects should undergo the internship / Teaching Practice at upper elementary, secondary and higher secondary levels.
- c. However, post graduates in Economics, Commerce and Accountancy, Home Science, Political Science, Sociology, Psychology, Logic, Philosophy and Indian Culture should undergo the internship / teaching practice only at the higher secondary level for their master subject, at upper elementary level for all subjects and at the secondary level only if they had opted for English or Tamil or Urdu or Computer Science as their second optional.

#### **Teaching of Optional Course I**

- i) Preparation of lesson plans (20 lesson plans)
- ii) Preparation and use of Educational Software materials based on their teaching lessons (minimum 2 teaching aids for each lesson plan)
- iii) Preparation of Self –learning packages (Based on the principles of Linear programming-minimum of 25 frames)
- iv) Downloading Web resources related to the optional course and evaluating the same.

## Teaching of Optional Course II

- i) Preparation of lesson plans (20 lesson plans)
- ii) Preparation and use of Educational Software materials based on their teaching lessons (minimum 2 teaching aids for each lesson plan)

- iii) Preparation of Self –learning packages (Based on the principles of Branching programming-minimum of 15 frames
- iv) Downloading Web resources related to the optional course and evaluating the same.
- 5. Preparation of Instructional Material File, Preparation and use of AV aids based on Edgar Dale's Cone of Experience.
- 6. Construction and Administration of Teacher made Achievement test, analysis and interpretation of test scores.
- 7. to 12. All these activities have to be carried out as above for optional II
- 13. Integrating Emerging Educational Technologies (Development of Multimedia Package in their Parent discipline).
- 14. Case Study (Individual)
- 15. Action Research
- 16. Conducting Psychological Experiments (Any six out of the following). Each student teacher has to perform any 4 psychology experiments from Group A and 2 psychology experiments from Group B.

Group A	Group B
(Related to Adolescence)	(Related to Childhood)
1. Intelligence	1. Distraction of Attention
2. Learning	2.Division of Attention
3. Transfer of Training	3. Creativity
4. Aptitude	4. Piaget's task
5. Adjustment	5.Non-Verbal Intelligence Test
6. Concept Formation	6.Sociometry
7. Level of Aspiration	7. Measure of Anger
8. Interest	8. Emotional Stability
9. Personality Types	9. Moral Values
10. Attention	10.Motivation
11. Creativity	11.Span of Attention
12. Achievement Motivation	12. Motor Skills

17. **Camp**: A 5 day Citizenship Training Camp either inside or outside the campus including night stays which are different from Scout camp/Guides camp/NSS Camp should be organized. All activities conducted in the five day Citizenship Training Camp should help the student - teachers to develop civic sense and social skills.

#### 18. **Physical Education** related activities

- 19. SUPW: Each Student teacher should acquire experience in the preparation of any five socially useful products which are tangible
- 20. **Text book review:** Each Student teacher should review a school text book relevant to the subject of Optional I and prepare a report.

#### Life Skills Course:

Life Skills Course should consist of experiences related to

- a. Stress Coping Management
- b. Transactional Analysis
- c. Communication Skills Development
- d. Self Awareness and Self Motivation
- e. Positive thinking
- f. Emotional Intelligence
- g. Time Management
- h. Empowerment

This course should be organized as a bridge course soon after the commencement of the curricular transaction days.

#### 4. ATTENDANCE

Each candidate whose admission is approved by Tamil Nadu Teachers Education University should gain 85% (i.e 153 days) of attendance, failing which they will not be permitted to appear for the B.Ed degree examination. (both written and practical examinations.)

#### **5. WRITTEN EXAMINATIONS**

Tamil Nadu Teachers Education University will conduct both written and practical examination after complying 180 curriculum transaction days. The written examinations will be held for three Core Courses, one Elective Course and two Optional Courses. The pattern of question paper is given below.

Each theory course question paper will be designed for 3 Hours duration which consists of Section A, Section B and Section C with the number of questions and allotments of marks as described below:

Section	Type of Questions	Marks	Total Marks	Maximum word limit for each answer
А	Very Short Answer Type Questions with open choice (Any Ten Questions out of Twelve Questions)	10 x 2	20	50 words for each question
В	Short Answer Type Questions with open choice (Any Six Questions out of Eight Questions)	6 x 5	30	200 words for each question
С	Essay Type Question with Internal Choice (Two Essay Questions)	2 x 15	30	600 words for each question
	Total Marks		80	

### **Passing Minimum for Written Examination**

Each candidate should apply for the written examination in the first attempt. A candidate shall be declared to have passed the Written Examination only if he or she secures not less than 50% in each of the six courses, with a minimum of 45% in the external examination in each paper. All other candidates shall be deemed to have failed in the Written Examination. A candidate who fails in one or more courses in the Written Examination shall be permitted to appear again only for those courses in which he/she failed.

#### Reappearance for Written Examination

Each unsuccessful candidate shall be permitted to reappear for the written examinations within the next three consecutive academic years.

#### **PRACTICAL EXAMINATION**

A Panel consisting of Three Members (One Convener and Two Members) duly appointed by the Tamil Nadu Teachers Education University will examine the teaching competency of each candidate and also his/ her practical works / Records.

Students should develop and maintain Work Books/ Record Note Books and Other Reports of the activities related to all practicum components bearing the following weightage.

Activity No.	Name of the file to be submitted	Marks allotted	
	Group - A		
1.	Observation Record for Optional I	10	
2.	Demonstration Record for Optional I	10	
3.	Micro Teaching File for Optional I	20	
4.	Teaching Practice Optional I File	150	
5.	Instructional Material File for Optional I	25	
6.	Test and Measurement File for Optional I	25	
	Group-A Total	240	

Activity No.	Name of the file to be submitted	Marks allotted		
	Group - B			
7.	Observation Record for Optional II	10		
8.	Demonstration Record for Optional II	10		
9.	Micro Teaching File for Optional II	20		
10.	Teaching Practice Optional II File	150		
11.	Instructional Material File for Optional II	25		
12.	Test and Measurement File for Optional II	25		
	Group-B Total	240		
	Group - C			
13.	Educational Technology File	10		
14.	Case study Record	10		
15.	Action Research Record	15		
16.	Psychology Experiments Record	30		
17.	CT Camp File	15		
18.	Physical Education Record	20		
19.	SUPW Record	10		
20.	Text Book Review Record pertaining to Optional I	10		
	Group-C Total	120		
	Total Marks	600		

The practical examination will be conducted either before the commencement of the written examination or after the completion of written examination.

#### **Passing Minimum for Practicum Components**

Each candidate should apply for the practical examination in the first attempt. Candidates who have secured not less than 50% in each of the practical activities for which weightage is given, shall be deemed to have passed in the practical examination. Others will be treated as unsuccessful candidates in the practical examination.

All the records related to the Practical Components should be made available to the duly appointed Practical Examination Board at the time of Practical Examination and whose decision on the marks to be awarded shall be final.

#### Reappearance for Practicum Component

Each unsuccessful candidate shall be permitted to reappear for the practical components examinations within the next three consecutive academic years.

#### Retotalling or Revaluation

Candidates can apply for either retotalling or revaluation or both to the Tamilnadu Teachers Education University within 10 days after the publication of results by paying necessary fee prescribed by the University.

#### Classification of Successful Candidates

A candidate shall be awarded the B.Ed degree if he/she has passed both the theory component and the practicum components.

Successful candidates shall be classified as specified hereunder by taking into account their total marks secured both in Theory and Practical Examinations.

Percentage of Marks	Classification
50 to 59	Second Class
60 to 74	First Class
75 and Above	Distinction

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