

# **DEGREE OF BACHELOR OF EDUCATION (B.ED)**

(FOR THE PROGRAMME IN COLLEGE OF EDUCATION-FULL-TIME AND  
REGULAR PRE-SERVICE TEACHER EDUCATION)

## **REGULATIONS**

### **ELIGIBILITY:**

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 or higher secondary education level.
- (ii) Candidates who have passed UG or PG Degree in open university system without qualifying in 11 years SSLC examination and one 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 of 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 Years 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 in to account for admission.

- (vii) a) Candidates who have done their UG degree in applied mathematics can 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 Microbiology 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 application etc., can apply for computer science.
- (viii) Candidates with a 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%
BC	45%
MBC/DNC	43%
SC/ST	40%

Note: (a) Marks obtained by the candidates in UG degree course part three 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 (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 with out undergoing 10+2+3 or 11+1+3 pattern 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 by the respective university can apply.

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

## **DURATION OF THE COURSE:**

The course of study shall be for 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.

## **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

<b>Sl.No.</b>	<b>Course</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Total hours</b>
I	<b>Core courses</b>				
1.	Education in the Emerging Indian Society	45	15	15	75
2.	Psychology of Learning and Human Development	60	20	20	100
3.	Educational Innovations and Management	45	15	15	75
II	<b>Elective Course</b>	45	15	15	75
III	<b>Optional courses</b>				
1.	Optional I	60	20	20	100
2.	Optional II	60	20	20	100
IV	<b>General</b>				
1.	Life Skills Course	4	-	9	13
2.	First Aid	4		8	12
3.	Moral and Value Education	5		-	5
	<b>Total for theory component</b>	<b>328</b>	<b>105</b>	<b>122</b>	<b>555</b>

## **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 Innovation 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 SUBJECTES

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 English paper- I at the UG level.

1. Teaching of English paper-I
2. Teaching of Tamil paper-I
3. Teaching of Mathematics paper-I
4. Teaching of physical Science paper-I
5. Teaching of Biological Science paper-I
6. Teaching of History paper-I
7. Teaching of Commerce and Accountancy paper-I
8. Teaching of computer Science paper-I
9. Teaching of English Paper-II
10. Teaching of Tamil Paper – II
11. Teaching of Mathematics Paper – II
12. Teaching of Physical Science Paper – II
13. Teaching of Biological Science Paper – II
14. Teaching of History Paper – II
15. Teaching of Commerce and Accountancy Paper – II
16. Teaching of Computer Science Paper – II

#### 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. English	Teaching of English Paper – II	Teaching of English Paper – I (OR) Teaching of Tamil Paper I (for candidates who have studied Tamil under Part – I in UG Degree)
P.G. Qualified candidate has to choose Optional-I and Optional-II papers based on the major subject in PG only.		

## Weightage given for Theory Component

Markwise weightage given to three Core Courses, two optional courses and one Elective Course is given below.

Sl. No.	Theory Component	Title of the papers	Maximum Marks (100)	
			Internal Marks	External Marks
I	Core Courses			
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
III	Optional Courses			
1.		Optional I	20	80
2.		Optional II	20	80
IV.	General	(i) Life Skills Course (ii) First Aid (iii) Moral and Value Education	Markwise weightage is not given. It is only for internalizing all the life related skills, First Aid, Moral and Value System	
Total Weightage for Theory component			600	

### 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
<b>TOTAL</b>		<b>20</b>

## PRACTICUM COMPONENT

The Practicum component consists of the following activities:

S.No.	Name of the Activity	Name of the Files / Records to be prepares	No. of Hrs.
1.	Observational for Optional I	Observation Record Optional I	175
2.	Demonstration for Optional I	Demonstration Record Optional I	
3.	Micro Teaching for Optional I	Micro Teaching File Optional I	
4.	Practice Teaching for Optional I	Teaching practice Optional I File	
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.	Observational for Optional II	Observation Record Optional II	175
8.	Demonstration for Optional II	Demonstration Record Optional II	
9.	Micro Teaching for Optional II	Micro Teaching File Optional II	
10.	Practice Teaching for Optional II	Teaching practice optional II File	
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
<b>Total Weightage for Practicum Component</b>			<b>525</b>

(a) Description with reference to Practicum Components:

Activity No.

Description

1. **Observation** of relevant subject's Senior Teachers class room teaching (Minimum of 5 curriculum transaction periods/sessions for each optional course) before the commencement of internship / teaching practice
2. **Demonstration** by Subject Expert/Teacher Educator (Minimum of one class)

3. **Teaching Skills Development-** Micro Teaching Practice for 5 teaching skills

4. **School based internship/teaching practice**

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 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 levels 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**

**(Related to Adolescence)**

1. Intelligence
2. Learning
3. Transfer of Training
4. Aptitude
5. Adjustment
6. Concept Formation
7. Level of Aspiration
8. Interest
9. Personality Types
10. Attention
11. Creativity
12. Achievement Motivation

**Group B**

**(Related to Childhood)**

1. Distraction of Attention
2. Division of Attention
3. Creativity
4. Piaget's task
5. Non-Verbal
6. Sociometry
7. Measure of Anger
8. Emotional Stability
9. Moral Vales
10. Motivation
11. Span of Attention
12. Motor Skills

17. **Camp:** A 5 day citizenship Training Camp either inside the campus including night stays which are different from scout camp/Guide 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 skills.

18. **Physical Education** related activities

19. **SUPW:** Each student – teacher acquire experience in the preparation of any five socially useful product which are tangible.

20. **Text book review:** Each student – teacher should review a school text book relevant to the subject if Optional 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.

#### **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).

## **EXAMINATION:**

### **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
A	Very Short Answer Type Questions with open choice (Any Ten Questions out of Twelve Questions)	10 x 2	20	50 words for each question
B	Short Answer Type questions with open choice (Any Six Questions out of Eight Questions)	6 x 5	30	200 Words for each question
C	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 reappear 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
<b>Group – A – optional I</b>		
1.	Teaching competency	80
2.	Micro teaching file	10
3.	Observation record	05
4.	Lesson plan file	20
5.	Demonstration record	05
6.	Instructional material file	15
7.	Test and measurement file	15
	<b>Group - A Total</b>	<b>150</b>

Activity No.	Name of the file to be submitted	Marks allotted
<b>Group – B – optional II</b>		
8.	Teaching competency	80
9.	Micro teaching file	10
10.	Observation record	05
11.	Lesson plan file	20
12.	Demonstration record	05
13.	Instructional material file	15
14.	Test and measurement file	15
<b>Group - B Total</b>		<b>150</b>

Activity No.	Name of the file to be submitted	Marks allotted
<b>Group - C</b>		
13.	Education Technology File	10
14.	Case Study Record	10
15.	Action Research Record	10
16.	Psychology Experiments Record	30
17.	CT Camp File	10
18.	Physical Education Record	10
19.	SUPW Record	10
20.	Textbook Review Record - Optinal I	10
<b>Group C Total</b>		<b>100</b>
<b>Total Marks</b>		<b>400</b>

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

**Passing minimum practicum components**

Each candidate 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 weight age is given shall be deemed to have passed in the practical examination. Others will be treated as unsuccessful candidate 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 with in the next three consecutive academic years.

**Retotalling or Revaluation**

Candidates can apply for either retotalling or revaluation or both to the Tamilnadu teacher’s education university within ten days after the publication of result by paying necessary fee prescribed by the university.

**Classification of successful candidates**

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

Successfully candidates shall be classified us specified here under by taking into account their total marks secured both in theory and practical examinations.

<b>Percentage of Marks</b>	<b>Classification</b>
50-59	Second class
60-74	First class
75 and Above	Distinction

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