

Regulations Governing Two Year Bachelor of Education (B.Ed.) Programme Universities of Karnataka State

The Bachelor of Education (B.Ed) Programme is a two year professional programme in the field of Teacher Education which aims at preparing school teachers, generally known as B.Ed. This is a professional programme that prepares teachers for upper primary, secondary level (classes VI -X) and higher secondary level (classes XI-XII). Also aims at preparing, practitioners and other educational professionals including manpower for curriculum development, planners, administrators, supervisors, school principals and for extension activities.

In exercise of the powers conferred under Chapter-II 5 A and B of the Karnataka State Higher Education Act 2010, the provisions made in the Karnataka State University Act 2000 and as per the guidelines of NCTE in the Gazette of India Notification extraordinary December 2014, the Government of Karnataka provides the following Regulations to govern two year B.Ed Programme hereafter called as B.Ed under choice based credit system [CBCS] and continuous assessment grading pattern (CAGP) programme offered in the TEI's affiliated and constituent colleges of Universities of Karnataka States from the academic year 2015-16 and onwards. The completion of the programme shall lead to B.Ed degree. The detailed regulations and syllabus are given in the College website.

1. Eligibility and Choice of pedagogic Subjects:-

Candidates seeking admission to the B.Ed programme should be as prescribed by NCTE and UGC and State Government as listed below:

Candidates with at least 50% marks either in Bachelor's Degree and/or the Master's Degree in Science/Social Science/Humanity, Bachelors in Engineering or Technology with specialization in Science and Mathematics with 55 percent marks or any other qualification equivalent thereto are eligible for admission to the programme. SC/ST/OBC/PWD/371(J) and any other categories/type shall be as per the rules of the Central Government/State Government whichever is applicable.

The candidate should specify whether he desires to be a

- a) Teacher for 6-8 & 9-10 std eligibility or
- b) Teacher for 8-10 and 11-12 std eligibility (only for PG Qualified)

Each one has to select two methods as prescribed below:

	Discipline	Subject option available	Content to be practiced as pedagogy
1	Humanity	Kannada, English, Hindi, Urdu, Sanskrit	Respective language as first, second and third language
2	Social Science	History & Civics Geography	All the content prescribed in the Social Science text books of the State with emphasis on Social science perspective All the content prescribed in the Social Science text books of the State with emphasis on Geography and Environmental Science perspective.
3	Physical Science	Physics Chemistry	All the content prescribed in the Science text books of the state upto VIII and Physical Science of IX and X std.
4	Biological Science	Biology	All the content prescribed in the Science text books of the state upto VIII and Biological Science of IX and X std.
5	Mathematics	Mathematics	All the content prescribed in the Science text books of the state up to X std Mathematics of the State
6	Commerce	Commerce	The content of XI and XII as per State Govt Provision.

The Post Graduate candidates have the option to take higher secondary level subject according to their PG qualification along with one of the secondary school subject. This specialization exists for the III Semester and IV Semester. For the second semester there are no pedagogic paper specialized to any school subject. The pedagogic subject for the first semester will be on any two of the followings, one each from any two groups:

	Pedagogy of Discipline	Suitable for the existing State appointment
1	Humanity	Language Teacher
2	Social Science	Arts teacher
3	Geography and Environment	Arts teacher
4	Physical Science and/or Biological Science	Science Teacher
5	Mathematics	Mathematics Teacher
6	Commerce	Commerce at Higher Secondary level

The pedagogic subject choice (except languages) shall be based on the candidate qualifying to have studied the subject as optional for the three year course with due marks equivalent to the State Govt. Degree programme. Language pedagogy shall be given based on study of the subject either as optional or as basic.

The choice of subject to be given to each candidate shall fall in accordance with the qualification of the candidate with his optional and languages studies and the state appointment provision presently in operation while advertised State Government of Karnataka.

The pedagogic subject of advanced pedagogy of higher secondary shall be given only to the students with PG qualification and eligible to be appointed at higher secondary.

2. Medium of Instruction:-

Medium of instruction for the course is English or Kannada or both. However, candidates may write the examination in Kannada for all papers except for language pedagogy papers. The language pedagogy paper shall be written in the language as directed in the subject of study.

3. Curricular Components:-

The course shall have the curricular components namely:

- a. Perspective Courses (Per-C)
- b. Pedagogic Courses (Ped- C)
- c. Enhancing Professional Competencies Courses (EPC-C)
- d. Engagement with Field Courses (EWF-C)

Each component of the curriculum will have sub component with course titles of study with specific credits and scheme of examination.

4. Details of Working Duration, Credits and Marks:-

The details of total number of working days and its distribution with credits and curricular components are as follow:

Semester	Working Days	Working Hours/Credit	Marks		Total Marks
			Theory	Practicum EPC & EWF	
I	100	600/24	400	200	600
II	100	600/24	400	200	600
III	100	600/24	400	200	600
IV	100	600/24	200	400	600

Each credit has equivalence of 25 marks. In case of 100 marks theory course there shall be 60 periods of class room presentation.

5. Credits, Marks and Passing Standards:-

The details of courses offered in each semester with credits, marks and passing standards shall be as given below.

Semester I

	Course Code	Course Titles	Credits	Internal – Marks		Ext-Marks		Total
				Max	Mini to pass	Max	Mini to pass	
THEORY	Per-C1	Childhood and Adolescence	4	20	8	80	32	100
	Per-C2	Philosophical And Sociological Bases of Education	4	20	8	80	32	100
	Per-C3	Educational technology	4	20	8	80	32	100
	Ped-C:1& Ped-C:2	Understanding Discipline and pedagogy (Any two)	2+2	10+10	4+4	40+40	16+16	50+50
E P C	EPC-1	ICT Basic	2	50	25			50
	EPC-2	Psycho Social Tools and Techniques	2	50	25			50
	EPC-3	Language across the School Curriculum	2	50	25			50
EWF	EWF-1	Micro teaching and Integration of skills	2	50	25			50
			24					600

Semester II

	Course Code	Course Titles	Credits	Internal - Marks		Ext-Marks		Total
				Max	Mini to pass	Max	Mini to pass	
Theory	Per-C4	Learning and teaching and Assessment	4	20	8	80	32	100
	Per-C5	Knowledge and Curriculum	4	20	8	80	32	100
	Per- C6	Contemporary Education in India	4	20	8	80	32	100
	Ped- C3	Techniques, Methods and Approaches of Pedagogy	4	20	8	80	32	100
EPC	EPC-4	ICT applications	2	50	25			50
	EPC-5	Understanding Self, Personality and Yoga	2	50	25			50
EWF	EWF-2	Simulated and ICT based Lessons	2	50	25			50
	EWF-3	Schools Visit and Reflective Diary	2	50	25			50
			24					600

Semester III

	Course Code	Course titles	Credits	Internal Marks		Ext- Marks		Total
				Max	Min to Pass	Max	Min to Pass	
Theory	Per – C7	Inclusive Education	4	20	8	80	32	100
	Per – C8	Educational Evaluation	4	20	8	80	32	100
	Ped- C4 & Ped- C5	Pedagogy of School Subjects (Any Two)	2+2	10+10	4+4	40+40	16+16	50+50
	OPC	Optional Course (Any One)	4	20	8	80	32	100
E P C	EPC -6	Understanding Drama & Art in Education	2	50	25			50
	EPC -7	Research Project	2	50	25			50
	EPC -8	Reflective Reading and Writing	2	50	25			50
	EPC-9	Teacher Placement & CET	2	50	25			50
			24					600

Semester IV

	Course Code	Course titles	Credits	Internal Marks		Ext- Marks		Total
				Max	Min to Pass	Max	Min to Pass	
Theory	Per – C9	Gender, School & Society	4	20	8	80	32	100
	Per – C10	Educational Administration & Evaluation	4	20	8	80	32	100
	Ped- C6 & Ped- C7	Advanced Pedagogy of School Subjects (Any Two)	2+2	50+50	25+25	-	-	50+50
E W F	EFW -4	Unit plan Based lessons	2	50	25			50
	EFW -5	Block Teaching	2	50	25			50
	EFW -6	Field work & Immersion Programme	4	100	50			100
	EFW-7	Practical Examination Lesson I & II	2+2	-	-	50+50	25+25	100
			24					600

6. Assessment Pattern:

SEMESTER-I

Perspective & Pedagogy Courses:

	Course title	Test	Field	Test	Seminar/ Tutorial	University Examination	Total
THEORY	Childhood & Adolescence	5	5	5	5	80	100
	Philosophical & Sociological Bases of Education	5	5	5	5	80	100
	Educational Technology	5	5	5	5	80	100
	Understanding Discipline & Pedagogy-1			5	5	40	50
	Understanding Discipline & Pedagogy -2	5	5			40	50

EPC: - ICT Basic

Sl. No	Items	Internal Marks	External Marks
1	Assignment / Lab Records	15	--
2	One Test	10	--
3	Practical Exam	25	--
	Total	50	00

EPC: -Psycho Social Tools and Techniques

Sl. No	Course input / exam scheme	Credits	Assessment Marks			
			Int	Ext	Min to Pass	Total
1	Conduct of Practicum in lab situation	2	10			10
2	Conduct of Practicum field based and presenting as report		5			5
3	Record submission		5			5
4	Examination in lab work			20	8	20
5	Viva-voce			10	4	10
	Total	2	20	30	25	50

EPC: -Language Across the School Curriculum

Sl.No.	PARTICULARS	MARKS
1	Activity in unit -1	10
2	Activity in unit -2	10
3	Activity in unit -3	10
4	Activity in unit -4	10
5	Report Submission	10
	Total	50

EFW:-Micro Teaching and Integration

Sl. No	PARTICULARS	MARKS
1	Practicing any 6 Micro Teaching Skills*- Three in each Pedagogy	6 x 5 = 30
2	Two school based lessons on integration of skills, one in each pedagogy	2 x 5 = 10
3	Two College based lessons on integration of kills , one in each pedagogy	2 x 5 = 10
	Total	50

Micro Teaching Skills

1. Skill of Introduction
2. Skill of probing questions
3. Skill of explanation
4. Skill of illustrations with examples
5. Skill of stimulus variation
6. Skill of reinforcement

SEMESTER-II

Perspective & Pedagogy Courses:

	Course title	Test	Field	Test	Seminar/ Tutorial	University Examination	Total
THEORY	Learning and Teaching Process	5	5	5	5	80	100
	Knowledge and Curriculum	5	5	5	5	80	100
	Contemporary Education In India	5	5	5	5	80	100
	Techniques, Methods and Approaches of Pedagogy	5	5	5	5	80	100

EPC:- ICT Applications

Sl. No	Course input / exam scheme	Credits	Assessment Marks			
			Int	Ext	Min to Pass	Total
1	Conduct of Practicum in lab situation	2	5			20
2	Conduct of Practicum field based and presenting as report		10			
3	Reporting the Journal Record submission		5			
4	Examination in lab work		20		10	20
5	Viva-voce on ICT Works		10			10
	Total	2	50		25	50

EPC: Understanding Self, Personality & Yoga

Sl.No	Areas	Marks
1	Internal Test/ Exam (Theory as per the Syllabus)	20
2	Records- (About Yoga and as per individual selection of contents for practical test)	10
3	Practical Test & Viva (10+10) As per the Practical Test Criteria	20
	Total	50

EWF:- Simulated and ICT Based Lessons: (Either school or College based)

SL.NO	PARTICULARS	MARKS
1	Six non ICT mediated lessons on Integration of skills, three in each pedagogy	6 x 5 = 30
2	Four ICT mediated lessons on Integration of skills, two in each pedagogy	4 x 5 = 20
	Total	50

EFW:-School Visits and Reflective Diary

Sl. No.	Activity	Place	Process	No of Days	Weightage	Monitoring Staff/ Agency
1.	Walk in and around school- Secondary/Senior Secondary school	Allotted School/ Colleges	Formal interaction with school authorities and Students	1 day		Mentor/ GCTEM Faculty
2.	School Planning Process		Taking SAP & SDP	1 day	2 Marks	Head Teacher/ Mentor
3.	School Academic Records		Interaction with Head Teacher and looking all academic records Maintained	2 day	2 Marks	Head Teacher/ Mentor
4.	Observing various Programmes of the GOK and Department of Education		Observation by involving student teacher trainees in various programmes like MMS, Milk supply,	2 day	5 Marks	Head Teacher/ GCTEM faculty/DIET faculty
5.	Attending SDMC/PTA Meeting		SDMC/PTA constitution and meeting Proceedings	1 day	5 Marks	Head Teacher
6.	Observing at least two Mentor's Classes		Actual Class Observation by the trainees and followed by discussion	2 day	10 Marks	Head Teacher/ GCTEM faculty/DIET faculty
7.	Observing at least two Mentor's Classes		Actual Class Observation by the trainees and followed by discussion	2 day		GCTEM faculty/DIET faculty/Mentor
8.	Observing at least one class of Head Teacher		Actual Class Observation by the trainees and followed by discussion	1 day		GCTEM faculty/DIET faculty/Mentor
9.	Visit to nearby HPS or Elementary School to observe the various academic activities including class observation and academic records maintained	Allotted HPS/ Elementary School	Actual Class Observation by the trainees and followed by discussion	5 day	10 Marks	GCTEM faculty/DIET faculty/Mentor
10.	Visit to Special School		Observation followed by discussion	1 day	2 Marks	GCTEM faculty/DIET faculty/Mentor
11.	Visit to Residential School		Observation followed by discussion	2 day	2 Marks	GCTEM faculty/DIET faculty/Mentor
12.	Visit to BEO office		Observation followed by discussion	1 day	2 Marks	GCTEM faculty/DIET faculty/Mentor
13.	Visit to BRC office		Observation followed by discussion	1 day	2 Marks	GCTEM faculty/DIET faculty/Mentor
14.	Visit to DIET		Observation followed by discussion	2 day	5 Marks	GCTEM faculty/DIET faculty/Mentor

SEMESTER III

Perspective, Optional & Pedagogy Courses:

	Course title	Test	Field	Test	Seminar/ Tutorial	University Examination	Total
THEORY	Inclusive Education	5	5	5	5	80	100
	Educational Evaluation	5	5	5	5	80	100
	Optional Course	5	5	5	5	80	100
	Subject Specific Pedagogy -1			5	5	40	50
	Subject Specific	5	5			40	50

EPC : Understanding Drama and Art in Education

Sl.No	Criteria	Marks
1	Content based test	20
2	Conducting theatre/Music/Drawing activities	10
3	Presentation of skit/street play/mini play	10
4	Presentation of the content using drama and art elements(each pedagogy) 1+1	10
	Total	50

EPC :- Research Project

Sl.No	Criteria	Marks
1	One Test (Covering all the three units)	20
2	Drafting Action Research Proposal	20
3	Development of any one tool for data collection / Graphical Representation of data / Testing of differences: t-test, Median Test	10
	Total	50

EPC: - Reflective Reading and Writing

Sl.No	Criteria	Marks	Total
1	Reflection on Activities	2 x 5	10
2	Reflection on Teaching	4 x 5	20
3	Text to Self Reflection	1 x 5	5
4	Summary on Scene	1 x 5	5
5	Expository writing	1 x 5	5
6	Any Other	1 x 5	5
	Total		50

EPC:- Teacher Placement and CET

Sl.No	Criteria	Marks
1	Content based test	20
2	One assignment	10
3	Mock CET Examination	10
4	Mock VIVA	10
	Total	50

SEMESTER IV

Perspective Courses:-

	Course title	Test	Field	Test	Seminar/ Tutorial	University Examination	Total
THEORY	Gender School & Society	5	5	5	5	80	100
	Educational Management & Organisation	5	5	5	5	80	100

Advanced Pedagogy of School Subjects (APOSS)

Sl. No	Particulars	Marks
1	4 Activities in APOSS-1	4X10=40
2	VIVA in APOSS-1	10
3	4 Activities in APOSS-2	4X10=40
4	VIVA in APOSS-2	10
	Total	50+50=100

EFW:-Weight age distributions under the Unit plan Based Lesson (1+3+1 & 1+3+1)

Sl. No	Events	Duration/ Observation	Marks	Total
1	Unit plan	----	05+05	10
2	Presentation (3+3)	02+02=04	10+10	20
3	Unit test	01+01=02	10+10	20
	Total		50	50

EFW: Weight age distributions under the Block teaching (8+1 & 8+1)

Sl. No	Events	Duration/ Observation	Marks	Total
1	Block teaching(8+8)	3+3=6	15+15=30	30
2	Criticism lesson	1+1=2	05+05=10	10
3	General lesson (non observation)	5+5=10	----	----
4	Observation record	30 lessons Observation (Each pedagogy)	05+05=10	10
	Total	18		50

EFW: Weightage distributions under the Immersion programme:-

Sl. No	Events	Duration/ Observation	Marks	Total
1	Innovative lesson	1+1	10+10	20
2	TLM / ICT lesson	1+1	10+10	20
3	Remedial lesson	3+3 (6DAYS)	05+05	10
4	Action research	01	10	10
5	Co-school activities	4 activities	10	10
6	Reflective dairy	01	20	20
7	Viva voce	01	10	10
	Total			100

EFW: Practical Examination Lesson

Events	Duration/ Observation	Marks	Total
Two practical examination lessons-one in Each pedagogy	01+01	50+50	100

7. Semester End Examination Theory Question Papers Pattern

1. Perspective & Optional courses

Duration: 3 hours

Maximum marks: 80

SECTION	TYPES OF QUESTIONS	MARKS	TOTAL
A	Four long answer type questions out of six (at least one Question from each unit is mandatory)	4 X 10	40
B	Five short answer type questions out of six (at least one Question from each unit is mandatory)	5 X 5	25
C	Five very short answer type questions out of six (at least One question from each unit is mandatory)	5 X 3	15
Total			80

2. Pedagogy Courses

Duration: 2 hours

Maximum marks: 40

SECTION	TYPES OF QUESTIONS	MARKS	TOTAL
A	Two long answer type questions out of three (at least One question from each unit is mandatory)	2 X 10	20
B	Four short answer type questions out of six (at least one Question from each unit is mandatory)	4 X 5	20
Total			40

8. ICT LAB Works

1. ICT Basic : Two Credits (I Semester)
2. ICT application : Two Credits (II Semester)

Some of the ICT mediated activities to be undertaken are:

A. Basic Competencies:

1. Use of Word, spread sheet and related office applications
2. Development of Power point presentation.
3. Nudi Kannada software keying.
4. 4. Web search and email use.
5. Video recording, audio editing and providing back ground voice adding
6. Using still camera for creating of picture files and use for teaching.
7. Use of graphic software.
8. Searching of open source material and use.

B. Additional Activities:

1. Write a report on the features and use of smart board in teaching-learning.
2. Collection of e-resources and Reporting. (Text-Books, Articles, Reports, Theses; Audio and Video Files related to educational technology)
3. Critical review of UNESCO ICT Competency standards for Teachers-2008
4. Write a report on INSAT programs.
5. Developing Educational blog in www.blogger.com , www.wordpress.com

6. Develop the news groups and report.
7. Comparative study of ICT syllabus of School Education and Teacher Education of Various organizations
8. Evaluating Educational broad casts in the Radio/T.V
9. Evaluation of websites related to educational programmes.
10. Creating an account in Wikipedia/wikieducator/wikispaces and adding/editing content.
11. Creating an Account in Teacher tube/slideshare and sharing your video/PowerPoint. View and comment on others contributions.
12. Use one of the Concept map tool (free mind, VUE) and write a report.
13. Use one of the E-book Tool (Sigil, caliber) for creating and editing books and report.
14. Preparation of CAI for classroom learning.

Video lesson Activity:

Observation of video lessons: each student-teacher has to observe at least two video recorded lessons of experts and prepare observation notes. Format of observation has to be supplied by the teacher educator.

9. Calculation of Grade & Grade Point

The grade and the grade point earned by the candidate in the subject will be given as per the following table:

Marks (P)	Grade (G)	Grade Point (GP = V* G)
40-49	5	V*5
50-59	6	V*6
60-64	6.5	V*6.5
65-69	7	V*7
70-74	7.5	V*7.5
75-79	8	V*8
80-84	8.5	V*8.5
85-89	9	V*9
90-94	9.5	V*9.5
95-100	10	V*10

*The grade and the grade point earned by the candidate in the subject will be as given above:

Here, P is the percentage of marks secured by a candidate in a course (C1+C2+C3+C4) which is rounded to nearest integer. V is the credit value of course. G is the grade and GP is the grade point.

If G =0 (C) ()GP=0 then the course is automatically considered as PENDING. He/She is not said to have failed in the course.

Overall cumulative grade point average (CGPA) of a candidate after successful completion of the required number of credits (a minimum of 48 credits.) is given by-

$\text{CGPA} = \frac{\text{Sum of all Grade Points}}{\text{Total number of credits}}$

Final Grade Point (FGP) shall be awarded on the basis of CGPA of the candidate.

CGPA	FGP
8 > CGPA < 10	1
6 > CGPA < 8	2
5 > CGPA < 6	3

The following formula for the conversion of percentage of marks x total marks secured as given below may be shown on the rear side of the Marks Card.

$$\text{Total Marks secured} = \frac{\text{Percentage of marks} \times \text{Maximum marks}}{100}$$

**Total marks obtained by a candidate from all the four semesters shall be indicated in the statement of Marks/Marks card.