



DEPARTMENT OF EDUCATION  
Dr. B.R. AMBEDKAR UNIVERSITY SRIKAKULAM

**CERTIFICATE COURSE IN  
EARLY CHILDHOOD CARE AND EDUCATION**

The Department of Education was started by the University in 2005. The Department is offering M.Ed and B.Ed. (Special Education) Programmes. The Certificate Programme in Early Childhood Care and Education is being planned to launch from the Academic Year 2021-22.

The Certificate Course in Early Childhood Care and Education (ECCE) of Dr. B.R. Ambedkar University, Srikakulam aims to develop an understanding the competencies required by practising teachers for effective teaching-learning process at the pre-primary stage. It enables trainees to select and organise learning experiences according to the requirement of learners. In addition, it provides knowledge and develops in them an understanding of the nature of child development and pre-school management etc.

**(A). Course Objectives:**

The Course aims to enable teacher trainees to achieve the following objectives:

- To strengthen the professional competencies of pre-school teachers.
- To develop an understanding of the various methods and approaches of organising learning experiences for pre-primary school children.
- To understand the nature of the learning process and develop skills required in implementing the need based strategies.
- To develop skills involved in dealing with the academic and personal problems of children.
- To develop skills in selection, development and usage of activities to develop an understanding of the various techniques of management in the classroom.

**(B). Duration of the Course:**

The minimum duration of the Course is six months. However, the maximum period allowed for completion of the Course will be 3 years.

**(C). Medium of Instruction:** English / Telugu

**(D). Eligibility of the Course:**

Minimum qualification is 10<sup>th</sup> Class Pass.

**(E). Admission Process:**

The candidates are required to fill in the Online / Offline Application Form through the University website [www.brau.edu.in](http://www.brau.edu.in) or they can obtain hard copy of the Application Form from the University Office by paying Rs.250/- per application.

**(F). Course Fee:**

The Course Tution fee is Rs. 5000/- with an intake of 50 candidates.

Note:

Fee shall be paid through DD / Challan in favour of “The Registrar, Dr.B.R.Ambedkar University Srikakulam” payable at Etcherla from any nationalized bank. Fee once paid will not be refunded either in full or in part for any reason(s) thereof.

**(G). Course Structure:**

The programme is essentially a judicious mix of theory and an exposure to internship / practice to develop knowledge, skills and aptitude of pre-school teachers. Illustrations, case, relevant situations and activities comprised the core of each course. Considering the job requirements of pre-school teachers and the broad programme objectives, the following four papers are prepared:

**Theory:**

ECCE 1: Principles of Early Childhood Care and Education

ECCE 2: Significance of Early Childhood Care and Education

ECCE 3: Planning and Implementation of Early Childhood Care and Education Programme

ECCE 4: Administration and Management of Pre-school and Day-Care Centres

**Practicum:**

ECCE 5: Activities Record

ECCE 6: Internship Record (Teaching Practice and other relevant activities in pre-schools / foundation stage of school education as per NEP 2020)

**(H). Attendance:**

Candidates shall put in attendance of not less than 75% out of the total number of working periods in the programme. Only such candidates shall be allowed to appear for the course-end examination, which fulfils the requirements. A candidate with attendance between 74.99% and 65.1% shall be allowed to appear for the course-end examination on medical and other valid grounds, after paying the required condonation fee. Re-admission policy will be as per the University procedures.

**(I). Instructional System:**

The Certificate in Early Childhood Care and Education Programme delivery system includes the blended mode and also multi-media approach, i.e., self-instructional print material, audio / video components and counselling sessions. These sessions are also helpful for preparation of Theory exams.

**(J). Academic Counselling:**

The academic counselling duration is for 30 days, with intensive face-to-face / blended mode interaction to develop skills and competencies which will be organised at the Department of Education. The dates will be fixed by the Department of Education, Dr. BRAU, Srikakulam. Academic counselling sessions will be held in one or two spells. The Department of Education will also provide the counselling schedule. The counselling sessions will include clarifications required in the print material and audio / video programmes through active interaction with students. After the academic counselling is over, the students of ECCE will have a minimum exposure / practice with the children of a nearby Anganwadi or Day Care

Centre. The internship is fixed for 20 days that includes observation of children, classroom interaction helping / assisting teachers and handling children in the classroom. This is done in two phases.

**First Phase:** Observation of children - 2 days. Observation of classroom transaction - 4 days. Assisting the teacher - 4 days.

**Second Phase:** Ten (10) days of interaction and teaching the children. Students of CECE can visit any nearest Anganwadi Centre or Day Care Centre to get exposure / practice with the children.

**(K). Evaluation of the Course:**

**Internal Assessment:**

Internal Assessment of 20 marks in each paper is based upon Assignments and Mid examinations. A candidate has to submit one assignment in each paper, which carries 10 marks. And to appear one Mid examination, which carries 10 marks for eligibility to appear term end examination.

**University Theory Examinations:**

There will be Theory Examination conducted by the University at the end of the programme for a weightage of 80 marks for each paper, which will be assessed by the examiners.

The evaluation of the course comprises of the following aspects:

Course Code	Title of the Course / Paper	External	Internal	Total Marks	No. of Credits
<b>THEORY</b>					
ECCE 1	Principles of Early Childhood Care and Education	80	20	100	4
ECCE 2	Significance of Early Childhood Care and Education	80	20	100	4
ECCE 3	Planning and Implementation of Early Childhood Care and Education Programme	80	20	100	4
ECCE 4	Administration and Management of Pre-school and Day-Care Centres	80	20	100	4
<b>PRACTICUM</b>					
ECCE 5	Activities Record	--	50	50	2
ECCE 6	Internship Record (Teaching Practice and other relevant activities in pre-schools / foundation stage of school education as per NEP 2020)	--	50	50	2
	<b>TOTAL</b>	<b>320</b>	<b>180</b>	<b>500</b>	<b>20</b>

**(L). Minimum Marks for Passing:**

A candidate has to secure a minimum of 50% on an aggregate and 40% in each theory course including internal assessment marks for passing the examination. The candidate who fails in one or more papers shall appear only for those papers in the subsequent examinations.

**(M). Reappearing Facility:**

The student who fails in programme may be allowed to appear in the particular paper only with a maximum duration of 3 years.

**(N). Improvement of Marks:**

Candidates, who desire to improve their performance in theory, have to appear for all the theory courses. By any reason the improvement in marks is less than the previous one, as per the existing norm of the University, previous performance shall to be retained.

**(O). Award of Certificate:**

University will award course certificate after successful completion of the academic requirements of the programme.

**Paper -1**  
**PRINCIPLES OF EARLY CHILDHOOD CARE AND EDUCATION**  
**(Paper Code: ECCE 1)**

**Block I: Early Childhood Development – Areas and Needs**

Unit-1 : Areas and Stages of Development – Birth to 6 years

Unit 2 : Developmental Milestones

Unit 3 : Needs and Importance of Early Stimulation

**Block II: Understanding the Child**

**Unit 4** : Maturation and Learning

Unit 5 : Needs of Children & Individual Differences

Unit 6 : Early Identification of Special Needs of Children & Referral Services

**Block III: Nutrition of Children**

Unit 7 : Nutritional requirements of Preschool Children & Balanced Diet

Unit 8 : Nutritional Deficiency Diseases in preschool Children

Unit 9 : Supplementary Nutritional Feeding Programmes

**Block IV: Health and Safety of Children**

Unit 10: Identification of Common Childhood Illnesses - Prevention & Improvement the Immunization

Unit 11: Safety in Early Childhood - First Aid – Handling Children in Emergencies

Unit 12: Importance of Healthy Habits – Education – Environment

**REFERENCES:**

- Ashman, A & Eimins. J (1994), “Educating Children with Special Needs”, New York: Prentice hall
- Conne H Robinson (1972), “Normal and Therapeutic Nutrition”, Oxford and IBH Publishing Co.,
- Eggen, P. & Kauchak, D (1999), “Educational Psychology “ New Jersey: Prentice Hall
- Govinda. R (2002), “India Education Report: A Profile of Basic Education”, Oxford University Press
- Harold J.C. and Staton W.M., “ Health in Elementary School”.
- Mahatab S Bamji, N Prahlad Rao, Vinodini Reddy(2001, “ Text Book of Human Nutrition”, Hyderabad National Institute of Nutrition
- Presha, A.J. & David M., (2003) “ Manual for Preparation of Stimulation material for rural infants and toddlers” Hyderabad National Institute for Mentally Handicapped
- P.S. Venkatachalam and LM Rebello (2002) , “ Nutrition for Mother and Child” Hyderabad National Institute of Nutrition
- Shonkoff, J.P. & Mesisels, S.J. (2006) “Hand Book on Early Childhood Intervention” Second Edition, Cambridge University Press

**Paper-2**  
**EARLY CHILDHOOD CARE AND EDUCATION AND PEDAGOGY**  
**(Paper Code: ECCE 2)**

**Block I: Early Childhood Educational (ECE) Programme**

Unit 1 : Need and Importance of Early Childhood Education

Unit 2 : Objectives of Early Childhood Education

Unit 3 : Quality Indicator of Early Childhood Education

**Block II: History and perspectives of Early Childhood Education**

Unit 4 : Historical perspective of Early Childhood Education

Unit 5 : Philosophical Perspective of Early Childhood Education

Unit 6 : Psychological Perspective of Early Childhood Education

**Block III: Policies and Programmes of ECE**

Unit 7 : Policies of the Government regarding Early Childhood Education

Unit 8 : Programmes – Balwadi and Anganwadi – 3 to 8 years ECCE as mentioned in NEP 2020 Policy

Unit 9 : Issues and Challenges in Early Childhood Education

**Block IV: Child and Learning**

Unit 10: How Children learn –Principles of Learning, pedagogy of toy based / art based / activity based / story based

Unit 11 : Play –Its Significance in Early Years

Unit 12 : Planning and Practicing of Developmentally Appropriate Programmes

**REFERENCES:**

- Berger E (1995), “Parents as Partners in Education : Families and Schools working together”, Merrill Prentice Hall Columbus
- Berk LE (1996), “Neuromuscular Maturation of the Human Infant”, Colombia University Press, New York
- Grewal JS (1971), “Early Childhood Education – Foundation and Practice, National Psychological Corporation
- Kaul V (1991)”Early Childhood Programme”, NCERT New Delhi
- Myrtle M.G.(1943), “Neuromuscular Maturation of the Human Infant”, Colombia University Press New York
- Parten M (1933),”Social Play among Preschool Children”, journal of Abnormal and Social Psychology,
- Singh B (1197) “Pre School Education”, APH Publishing Corporation New Delhi

**Paper 3**  
**PLANNING AND IMPLEMENTATION OF**  
**EARLY CHILDHOOD CARE AND EDUCATIONAL PROGRAMMES**  
**(Paper Code: ECCE 3)**

**Block I: Programme Implementation of Programmes in ECCE**

Unit 1: Conversation and Story Telling

Unit 2: Games

Unit 3: Creative Activities, Music & Movements

**Block II: School Readiness**

Unit 4: Pre- Reading

Unit 5: Pre- Number

Unit 6: Pre –Writing

**Block III: Learning Resources of Educational Programmes**

Unit 7: Significance of Materials in Early Years of Learning

Unit 8: Types of Materials, Selection and Their Usage

Unit 9: Guidelines for Preparation of Material

**Block IV: Evaluation of ECCE Programmes**

Unit 10 Techniques of Evaluation

Unit 11: Monitoring Indicators

Unit 12: Reporting Techniques

**REFERENCES:**

- Aggarwal JC, “Principles, methods and techniques of Teaching”, Vikas Publishing House New Delhi
- James S Kinder, “Using Audio Visual Materials in Education”, Van Sostrand Reinhold Compay London
- Kaul V, “Early Childhood Education Programme”, NCERT, New Delhi
- Kishore L, “A text book of Audio Visual Aids”, Doaba House Publishers
- Kontos S (1986), “What Preschool Children Know about Reading and How They Learn It”, Young Children
- Machr Jane (1989), “Right! Young Children Can Write!” Extensions Newsletter of the HIGH/SCOPE Curriculum 4
- Ruth J Dales and Sarah Leaper, “Good Schools for Young Children” Mac Millan Publishers

**Paper -4**  
**ADMINISTRATION AND MANAGEMENT OF PRE- SCHOOL AND**  
**DAY –CARE CENTERS**  
**(Paper Code: ECCE 4)**

**Block I: Organization of Early Childhood Education and Day Care Centers**

Unit 1 : Planning and Administering the Early Childhood Education Centre

Unit 2 : Rules and Regulations for Starting Early Childhood Education and Day Care Centers

Unit 3 : Managerial Skills Required

**Block II: Management of Early Childhood Education and Day Care Centers**

Unit 4 : Special Features of Day Care Centres

Unit 5 : Process for Starting a new Early Childhood Education centres

Unit 6 : Organization of Infrastructure and Management

**Block III: Maintenance of Records and Registers**

Unit 7 : Types of Records and Registers for Early Childhood Education Centre

Unit 8 : Importance of Registers and Records

Unit 9 : Types of Records and Registers required for Day Care Centre

**Block IV: Parent and Community**

Unit 10 : Parent and Community Education on Early Childhood Education

Unit 11 : Conducting Parent Teacher Meetings

Unit 12 : Use of Community Resources

**REFERENCES:**

- Pankajam G (1994), “Pre-school Education: Philosophy and Practice”
- Haseen Raj (2005), “Current Challenges in Education”, Neel Kamal Publications Hyderabad
- Kaliandar H.F.,(1971), “School Health Education”, Mac Millan Company, New York
- Maralidharan R and Uma Banerji (1969),” A guide book for nursery school teachers”, NCERT New Delhi
- Reddy RS (2008), “ Teaching Health and Nutrition” Common Wealth Publications New Delhi
- Significance of Parent Child Relationships with special reference to Preschool Education Report of the 3<sup>rd</sup> IAPE Annual Conference



**PRACTICUM 1: ACTIVITIES RECORD**  
**(Paper Code: ECCE 5)**

**(1) Supervised Practice Record:**

- Visit to Anganwadi Workers Center (AWC) for conducting Pre-School Education Activities & Organising Nutrition Services
- Visit to Community for Assessment, Classification and Treatment of Common Childhood Illness

**(2) Information & Communication Record:**

- Activities for Early Childhood Stimulation
- Activities for Physical and Motor Development of Children in Pre-School
- Activities for Cognitive Development of Children in Pre-School
- Activities for Language Development of Children in Pre-School
- Activities for Psycho-social Development of Children in Pre-School
- Activities for Development of Creative, Aesthetic Expression and Science Exposure of Children in Pre-School

**PRACTICUM 2: INTERNSHIP RECORD**

(Teaching Practice and other relevant activities in pre-schools / foundation stage of school education as per NEP 2020)

**(Paper Code: ECCE 6)**

- |                                  |   |           |
|----------------------------------|---|-----------|
| • Group Teaching                 | : | 5 Lessons |
| • Individual Teaching            | : | 5 Lessons |
| • Conducting survey / case study | : | One       |

QUESTION PAPER PATTEN  
**CERTIFICATE COURSE IN  
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Code of the Paper :

Title of the Paper :

Duration of the time : 3 Hours

Max. Marks : 80

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**PART – A (5 x 4 = 20 Marks)**

Note:

Answer the following FIVE questions out of eight questions, not exceeding 200 words each.  
Each question carries FOUR marks.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

**PART – B (5 x 12 = 60 Mark)**

Note:

Answer the following questions (internal choice), not exceeding 600 words each.  
Each question carries TWELVE marks

9. (A)

OR

9. (B)

10. (A)

OR

10. (B)

11. (A)

OR

11. (B)

12. (A)

OR

12. (B)

13. (A)

OR

13. (A)



Dr. B.R.AMBEDKAR UNIVERSITY SRIKAKULAM  
Etcherla – 532 410. Srikakulam District. Andhra Pradesh State. India

### APPLICATION FORM

#### Admission into the Certificate Course in Early Childhood Care & Education

1. Full Name of the Candidate :
2. Father's Name :
3. Mother's Name :
4. Date of Birth :
5. Gender : Male Female
6. Marital Status : Married Unmarried
7. Aadhar Number :
8. Mobile Number :
9. Nationality :
10. Religion :
11. Community : OC / BC-A / BC-B / BC-C / BC-D / BC-E / SC / ST
12. Address for Communication :

13. Application Fee : Rs.250.00

In favour of : **The Registrar, Dr. B.R.Ambedkar University Srikakulam**  
Payable at : Etcherla

DD / Challan Number :  
Date :  
Issuing Bank and Branch Name :

14. Educational Qualifications (if any):

Sl. No.	Name of the Course	Year of Pass	Obtained Marks	Max. Marks	% of Marks	Medium of the Study

I hereby declare that all the information given above is true and I fully understand that my admission stand cancelled at any stage if any information supplied by me is found false and Inadequate. Further, I undertake to be a disciplined student and abide by the orders issued from time to time by the authorities of the school and the University.

Place: .....

Date : .....

Signature of the Applicant