



# **St. Joseph College of Teacher Education for Women Ernakulam**



## **CRITERION II**

### **2.5.4 Teachers put-forth efforts to keep themselves updated professionally**

**(Documentary evidence to support the claims)**

Submitted to  
**National Assessment and Accreditation Council (NAAC)**  
**3rd Cycle of Assessment**



**ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN ERNAKULAM  
KOCHI-682035, KERALA**

## **Documentary Evidence**

### **Cleaning Drive**



*Alice Joseph*

**Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher Education for Women,  
Ernakulam**



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



COLLEGE OF TEACHER EDUCATION  
ER  
C

Joseph  
eh  
rge  
eacher  
Women,  
akulam



*Alice J*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher Education for Women,  
Ernakulam

# Grocery kit distribution



**ST. JOSEPH COLLEGE OF TEACHER  
EDUCATION FOR WOMEN,  
ERNAKULAM**

**AROHA 2K22**

മിഴി നിറയുന്നവരുടെ മനം  
നിറയ്ക്കാൻ  
സ്നേഹപൂർവ്വം സെന്റ് ജോസഫിൽ  
നിന്ന്.....

ശ്രോസരി കിറ്റ് വിതരണം

**21/06/2022**  
ചൊവ്വ

*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



# Mock Parliament



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam Cochin-35





**Kochi, Kerala, India**

X7MH+5PH, Kovilvattom Rd, Near MG Road, Kacheripady, Kochi, Kerala 682035, India

Lat 9.983157°

Long 76.279157°

21/06/22 12:37 PM



**Kochi, Kerala, India**

X7MH+5PH, Kovilvattom Rd, Near MG Road, Kacheripady, Kochi, Kerala 682035, India

Lat 9.983157°

Long 76.279157°

21/06/22 12:31 PM



Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

# Planting Mangroves

Date : 22/06/2022  
Time : 9.30 - 11.00 am  
Venue : Multipurpose  
hall



Camp Coordinator  
Dr. Smitha Jose

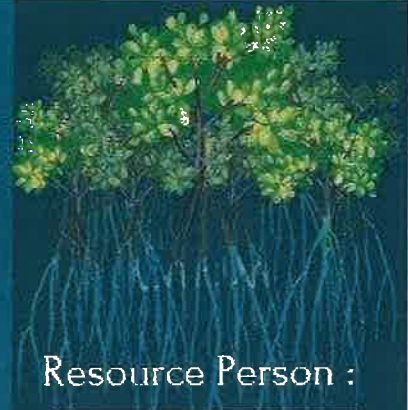
Student Coordinators  
Anjana Vijayan  
Rosaliya George

## AROHA 2020-2022



### Introduction to Mangrove Cultivation

ST. JOSEPH COLLEGE OF  
TEACHER EDUCATION FOR  
WOMEN, ERNAKULAM



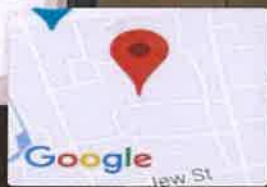
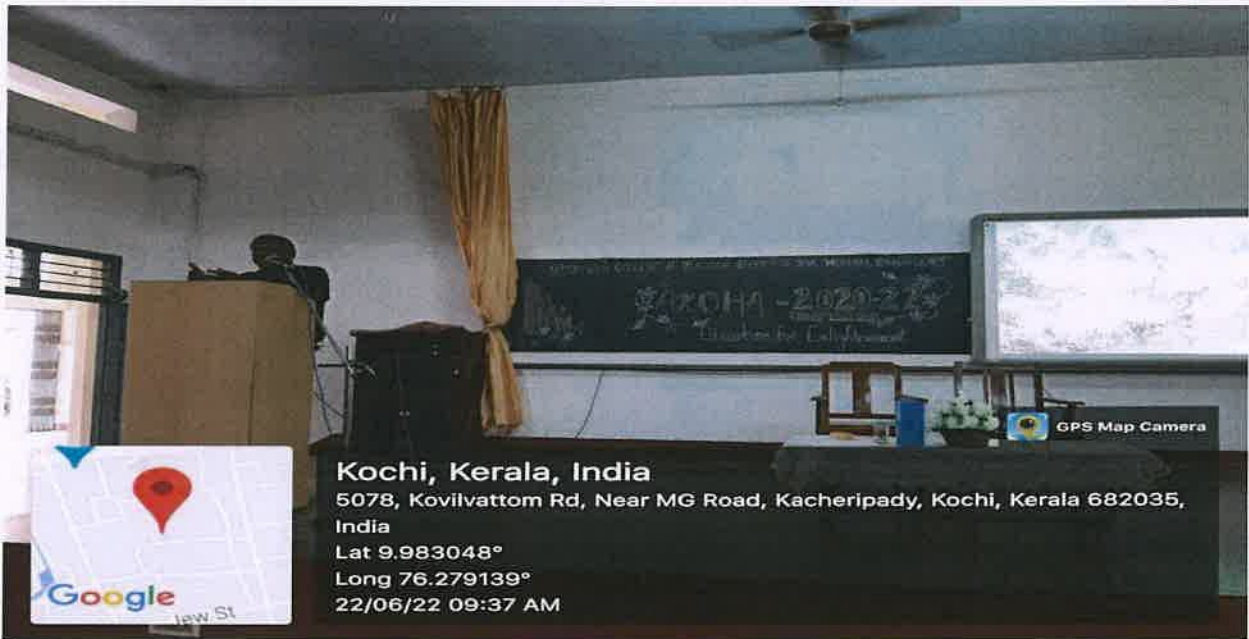
Resource Person :



**KK Reguraj**  
Farm Superintendent,  
KUFOS



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



**Kochi, Kerala, India**  
 5078, Kovilvattom Rd, Near MG Road, Kacheripady, Kochi, Kerala 682035, India  
 Lat 9.983048°  
 Long 76.279139°  
 22/06/22 09:37 AM



**Kochi, Kerala, India**  
 Salim Ali Road, First Floor, Fisheries Complex, Kochi, Kerala, India, pin, Ayyappankavu, Kochi, Kerala 682016, India  
 Lat 9.988304°  
 Long 76.272692°  
 22/06/22 11:27 AM



എറണാകുളം സെന്റ് ജോസഫ് കോളേജ് ഓഫ് ടീച്ചർ എഡ്യൂക്കേഷനിലെ വിദ്യാർത്ഥിനികൾ മംഗളവനത്തിൽ കണ്ടൽചെടികൾ നടത്തുന്നു.

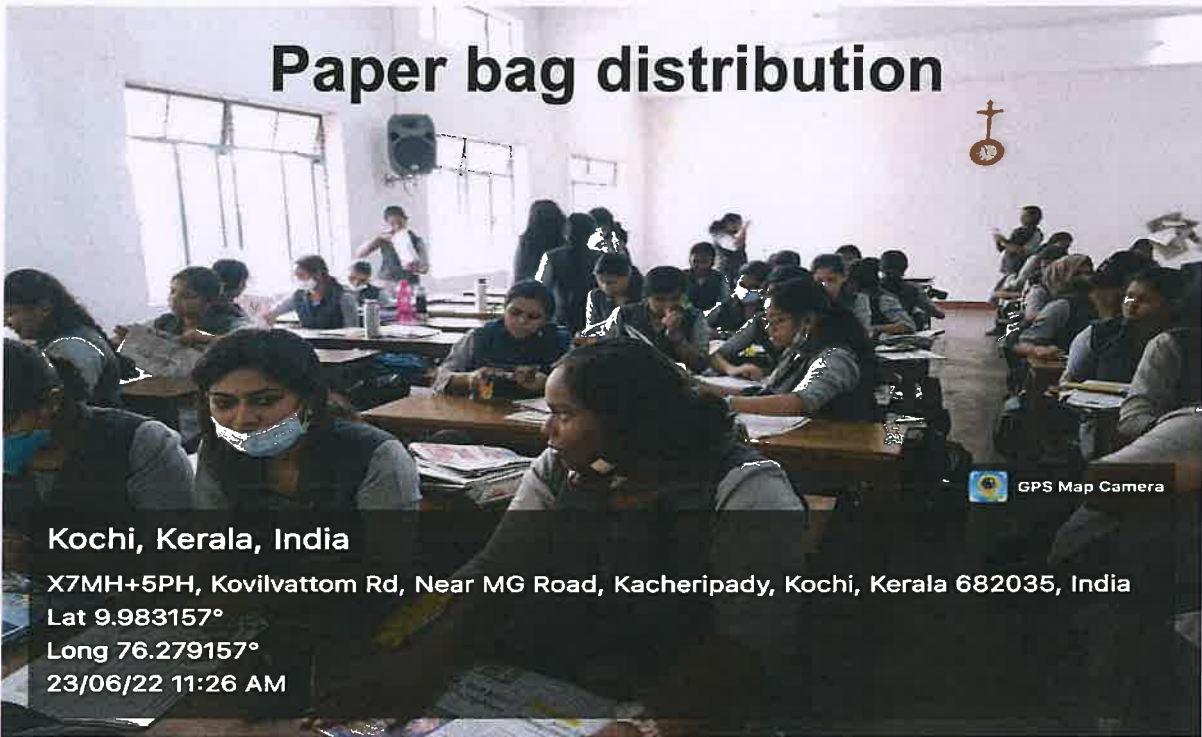
**മംഗളവനത്തിൽ കണ്ടൽചെടികൾ നടത്തുന്നു**

കൊച്ചി എറണാകുളം നഗരത്തിലെ പച്ചത്തുരുത്തായ മംഗളവനത്തിൽ വിദ്യാർത്ഥിനികൾ കണ്ടൽചെടികൾ നടത്തുന്നു. എറണാകുളം സെന്റ് ജോസഫ് കോളേജ് ഓഫ് ടീച്ചർ എഡ്യൂക്കേഷനിലെ വിദ്യാർത്ഥിനികൾ ആണ് കേരള ഫിഷറീസ് സമുദായം സർവ്വകലാശാല (കുടോസ്) ഫോ സൂപ്രണ്ട് കെ.കെ.രാജുരാജിന്റെ നേതൃത്വത്തിൽ മംഗളവനത്തിൽ കണ്ടൽ ചെടികൾ നടത്ത്. കോളേജിൽ നടക്കുന്ന പ്രകൃതി പഠനക്യാമ്പിന്റെ ഭാഗമായി നടന്ന കണ്ടൽചെടികളെ അറിയാക എന്ന പരിപാടിയിലൂടെ ഭാഗമാണ് വിദ്യാർത്ഥിനികൾ മംഗളവനം സമർപ്പിച്ച കണ്ടൽചെടികൾ നടത്ത്. കെ.കെ.രാജുരാജ് ക്യാമ്പിൽ കളിത്തൊഴിയും കോളേജ് ഗ്രീൻസ്പ്രിംഗിൽ സിസ്റ്റർ ഡോ.ആലീസ് ജോസഫ്, ക്യാമ്പ് കോഡിനേറ്റർ ഡോ.സ്മിത ജോസ്, വിദ്യാർത്ഥിനികളായി കളയാം അഞ്ജന വിജയൻ, റോസാലിത ജോർജ് എന്നീ പ്രസംഗിച്ചു.

*Alice Joseph*  
**Dr. Alice Joseph**  
 Principal in Charge  
 St. Joseph College of Teacher Education for Women,  
 Ernakulam



# Paper bag distribution



GPS Map Camera

Kochi, Kerala, India

X7MH+5PH, Kovilvattom Rd, Near MG Road, Kacheripady, Kochi, Kerala 682035, India

Lat 9.983157°

Long 76.279157°

23/06/22 11:26 AM



GPS Map Camera



Kochi, Kerala, India

5078, Kovilvattom Rd, Near MG Road, Kacheripady, Kochi, Kerala 682035, India

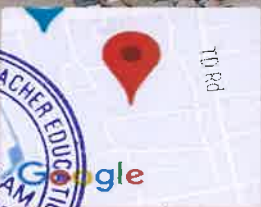
Lat 9.983045°

Long 76.279143°

23/06/22 01:54 PM



GPS Map Camera



Kochi, Kerala, India

5078, Kovilvattom Rd, Near MG Road, Kacheripady, Kochi, Kerala 682035, India

Lat 9.983045°

Long 76.279143°

23/06/22 01:50 PM



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

## Awareness program in community



Posters prepared by student teachers from various optional for the poster making competition on world AIDS day programme



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



Snippets from the street play 'JAGARAN' performed by the Anti-Narcotics club of St. Joseph College of Teacher Education for Women, Ernakulam during World AIDS Day programme, 2021



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



## Outreach Programme at Devikulam in Munnar, 2022

### Photo Gallery



Teacher educands (2020-2022 batch) and teacher educators from St. Joseph College of Teacher Education for Women, Ernakulam at the office of Divisional Forest Officer at Devikulam in Munnar as part of outreach programme organized for the teacher educands by St. Joseph College of Teacher Education for Women, Ernakulam



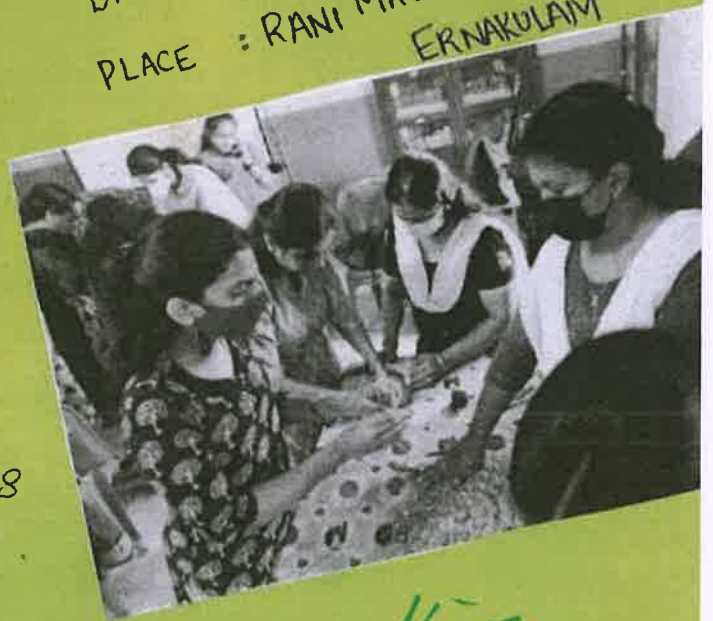
*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

# SUPW - SERVICE

Social Service during educational period act as a pivotal element in the life of every individual which further motivates him to work for the society and nation. As a part of our B.Ed curricular practical on Edu 107.4 a service programme under Supw was conducted on 5th March 2022.

We the tagore club members under the guidance of our club co-ordinator Dr. Bindu Ma'am, conducted a workshop on Door mat making using old Cotton saree at Rani Matha Public School Ernakulam. The main participants of the workshop was teaching faculties of the school.

DATE : 5th MARCH 2022.  
PLACE : RANI MATHA PUBLIC SCHOOL  
ERNAKULAM



## REFLECTION !

Supw Service inculcated positive attitude of teamwork in me. It helped me to understand my skills in crafts which were in its dormant stage. I have realized that if we have a will then we can make beautiful as well as useful products even in a waste material. This service gave more self satisfaction and happiness rather than a service. I took that as an opportunity to interact with others and share the little knowledge which I possessed with them.

*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam





# SUPW - PRODUCT

## EVIDENCES

### 1. PREPARATION OF FACE MASK



DATE: Discussion started on Dec - 2021  
Feb 15th 2022 onwards  
I had started stitching my masks.

### 2. PREPARATION OF MAT

DATE: March 2nd 2022.

I have made 3 Face masks and a door mat.

## REFLECTION. !

I strongly believe that Supw-product making sessions helped me to improve the artistic and handicraft making abilities. It created a sense of respect toward & I came to know the pain each worker to mould a beautiful finished product.

## DESCRIPTION

Dr. Rachel George was the Coordinator of our Eiafriendly product making sessions.

Our class had selected, cloth Mat and Face mask as the two Supw product.



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher Education for Women,  
Ernakulam 213240112210

EDU  
107.1  
CORE

# PROJECT ON SOCIALLY/EDUCATIONALLY RELEVANT ISSUE

371



**TOPIC :** A Study To Find the Opinion of College Students on New College Timing and the Implementation of Earn while You Learn Scheme".

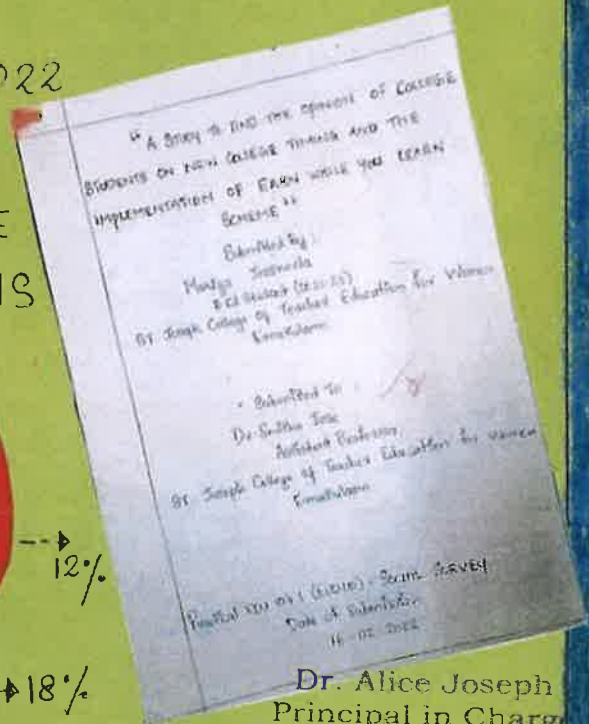
**METHOD OF STUDY :**  
SURVEY METHOD

**DATE OF SUBMISSION :** 16/2/2022

## DATA COLLECTION



**METHOD :** Using GOOGLE FORMS



## REFLECTION

This was my first Social Survey, which I have ever conducted in its true spirit. I truly believe that my survey topic was quite relevant in the current scenario. By doing this survey I was able to recognize different ways or methods which the college students can adopt while their college life in order to earn by own and thus stand on their own feet. But I came to know that there exist less acceptance for Ewyl Scheme in our state. By doing this survey I have gained knowledge about survey method, how to create a google form and how to interpret and analyse data.



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher Education for Women,  
Ernakulam  
2132401128

610



## Learning aids distribution



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

# REPORT ON CLU...



## Remedial class



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



Writing street play script

# SCRIPT ON STREET PLAY



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



ST. JOSEPH COLLEGE OF TEACHERS  
EDUCATION FOR WOMEN,  
ERNAKULAM

**Arts day Inauguration**

**മിഴിവ് '22**

**JUNE 25 SATURDAY  
10 AM**

**VENUE: MULTIPURPOSE MALL**

**ALL ARE WELCOME**



*Alice Joseph*

**Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam**



# MIZHIVU

## INTRODUCTION

The art refers to the theory, human application and physical expression of creativity found in human cultures and societies through skills and imagination. Art, a visual object or experience consciously created through an expression of skill or imagination. The term art encompasses diverse media such as painting, sculpture, printmaking, drawing, decorative arts, photography

An arts festival that encompasses a wide range of art forms including music, dance, film, fine art, literature, poetry and isn't solely focused on visual arts. Celebrating arts festival in our school has become an integral part of learning and building a strong cultural belief. Such celebrations bring the students closer to each other's traditions and cultural beliefs and develop respect and understanding for each other's customs and traditions. Arts festivals also enhances local identity, attendees in many towns festivals say that they feel more positive about the place where the festival

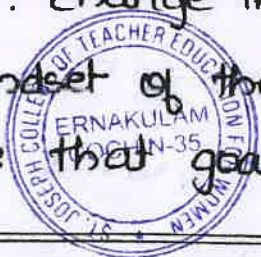


Principal in Charge  
St. Joseph College of Teachers  
Education for Women,  
Ernakulam

## INTRODUCTION

Street play is the one of oldest theatre forms where the artists enact in public places with no specific target audience. It is a genre of drama performed with music and dance which is known for its simplicity and creative execution. A street play is known for its catchy dialogues, attractive slogans, and powerful dramatic elements like tragedy, humor, mimicry etc. The primary goal of a street play is taking a social message to a large group of people. This helps to create a sense of awareness in the society in which we live.

Street play is used as a means of communication to disseminate social and political themes to raise awareness among the general public. These plays can really stir up emotions, create awareness and lead the way towards positive change. These plays can create a positive impact and can lead to drastic changes in our society. Change in society comes with the change in the mindset of the people and street plays can rightly achieve that goal.



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

EDU  
102 CORE  
PRACTICUM

# A REPORT ON THE CURRENT

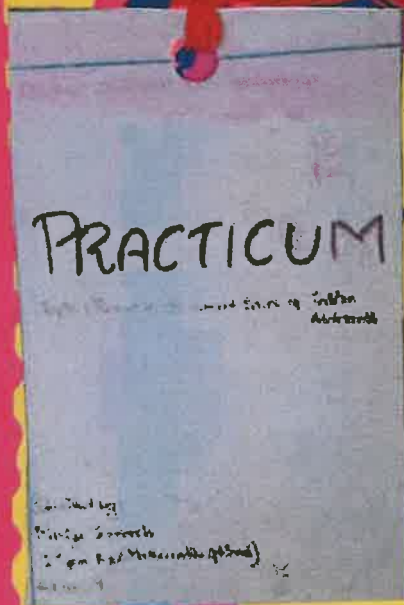
# Study on adolescent problems

## ISSUES OF INDIAN ADOLESCENTS

As a part of the B Ed practicum work associated with 'Edu 102- childhood and growing up' I have made a report. Google as well as social medias were the main source of information for me. The Topic of my report was "The Current Issues of Indian Adolescents". The Adolescent age is a crucial period of a man's life and this practicum helped me understand the various facets of it.

### REFLECTION

This activity helped me deeply observe the issues and challenges faced by the Indian adolescents. I came to know that most of the current issues of Indian adolescent is related to their social media or drugs. The preparation of this report has given me a comprehensive idea regarding it which will be helpful for me in future.



### EVIDENCE

Submitted To :  
Dr. Sr. Soja Mathew

Date of Submission :  
14-01-22

*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Education for Women,  
Ernakulam



# PRACTICAL

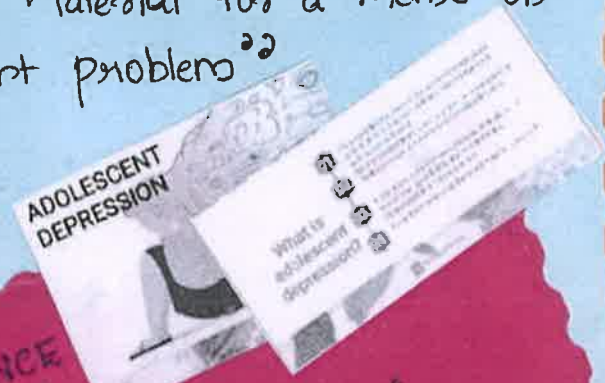
EDU  
107-1

“Preparation of a Material for a theme on any one adolescent problem”

As a part of my B-Ed Curriculum I had prepared a study/teaching material for a theme on an adolescent problem. I had selected adolescent depression and I have created a presentation consisting 25 slides for it. My presentation gives a clear cut idea about various aspects of Adolescent Depression like its signs and symptoms, different types of depression, various myths about depression which often prevents people from doing the right thing. I have also incorporated different ways through which we can help a depressed individual.

## REFLECTION !

This practical work gave an insight about the reasons which makes some student introvert and some others distracted in the class and gave me a perception about the care and kindness which I must show towards my students in future.



**EVIDENCE**

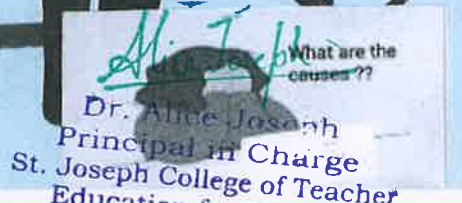
Date of Submission : 14/03/22

Submitted To : Dr. So. Soja Mathew

Topic Selected : Depression.



21324611 2310



Special school visit

**OPPAM  
2023**

*Sparsham*

*Visit to*  
**KRIPA SPECIAL  
SCHOOL**

**Tuesday**

**06/06/2023**

**10:00 am**

**T. JOSEPH COLLEGE OF TEACHER EDUCATION FOR  
WOMEN, ERNAKULAM  
5 DAY RESIDENTIAL COMMUNITY LIVING CAMP**



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam







*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

# Documentary evidence for Case 2

PowerPoint Slide Show - [Teaching Learning aids in mathematics - 21-12-2022] - PowerPoint

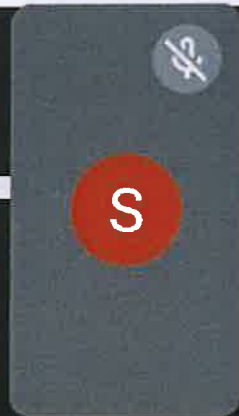
## Workshop on Teaching-Learning Aids in Mathematics



Dr. Joby Joy Kurian  
Assistant Professor in Mathematics Education  
St. Joseph College of Teacher Education for Women,  
Ernakulam

Dated: 21/12/2022

Slide 1 of 39



Joby is presenting



*Alice Joseph*  
Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam





PowerPoint Slide Show - [Teaching Learning aids in mathematics - 21-12-2022] - PowerPoint



Slide 25 of 39



Joby is presenting



*Alice Joseph*  
 Alice Joseph  
 Principal in Charge  
 St. Joseph College of Teacher  
 Education for Women,  
 Ernakulam



Joby



JOMOL



SREEJA



Freeda



Aswathi



ROSEMARIA



You



Jinu

6 others

*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher Education for Women,  
Ernakulam





GPS Map Camera



**Kochi, Kerala, India**

5078, Kovilvattom Rd, Near MG Road, Kacheripady, Kochi, Kerala

682035, India

Lat 9.983032°

Long 76.279126°

19/11/22 11:29 AM



*Alice Joseph*

**Dr. Alice Joseph**  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

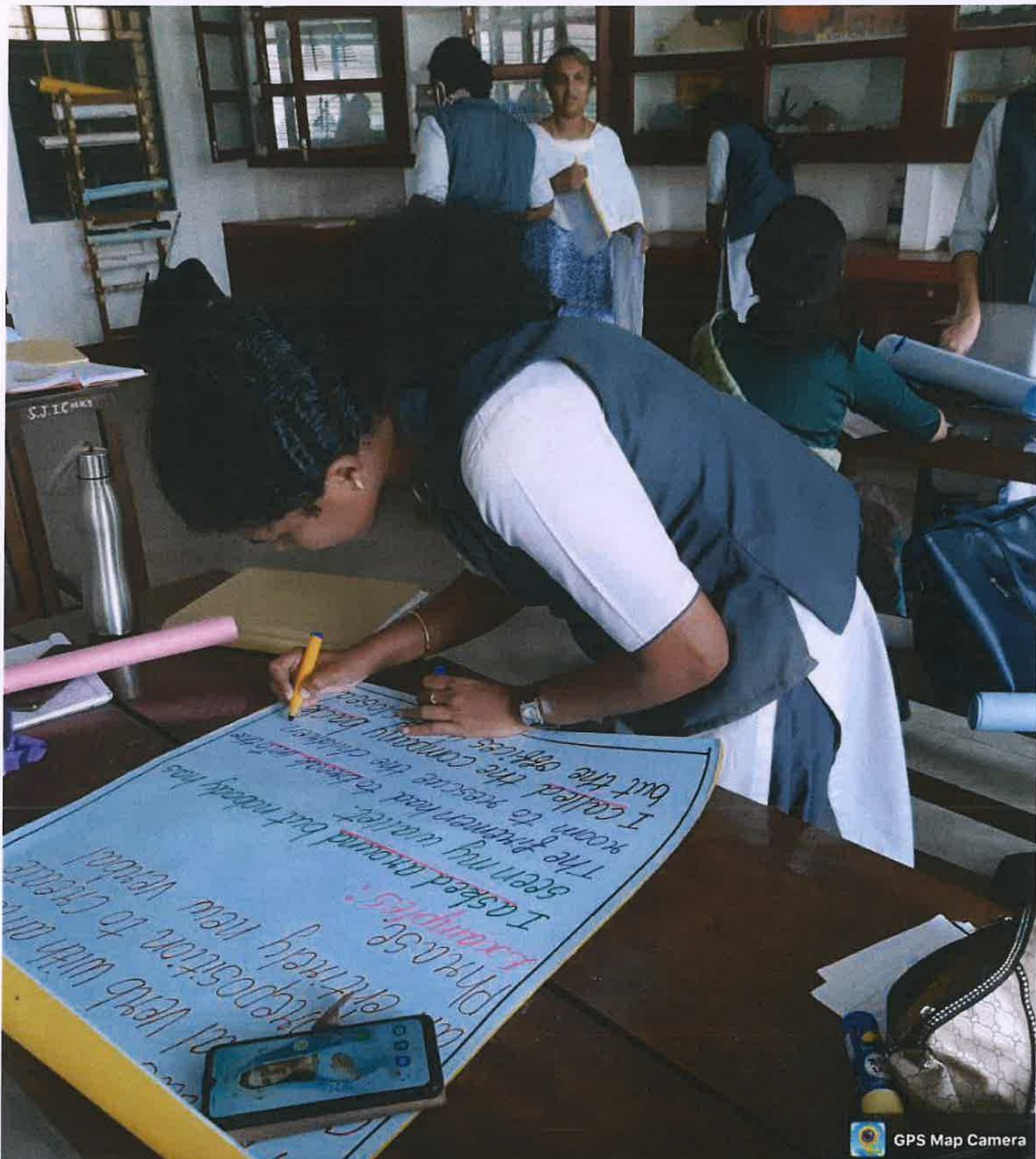


GPS Map Camera



**Kochi, Kerala, India**  
5078, Kovilvattom Rd, Near MG Road, Kacheripady,  
Kochi, Kerala 682035, India  
Lat 9.983023°  
Long 76.279125°  
10/11/22 11:30 AM

Joseph  
Chang  
Women



GPS Map Camera



**Kochi, Kerala, India**

5078, Kovilvattom Rd, Near MG Road, Kacheripady,

Kochi, Kerala 682035, India

Lat 9.983173°

Long 76.279125°

19/11/22 11:19 AM



Examples:  
Phase  
I asked around but nobody has  
seen my wallet.  
The policemen had to break into the  
room to rescue the children  
called the company but  
but the prices were close

GPS Map Camera

Alice M.G. Road  
ERNAKULAM  
COCHIN  
Google

Kochi, Kerala, India  
X7MH+9RP, Kovilvattom Rd, Kacheripady, Kochi, Kerala  
682035, India  
Lat 9.98339°  
Long 76.279085°  
19/11/22 11:20 AM

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College  
Education for Women  
Ernakulam



# SWOT ANALYSIS

## Introduction

SWOT analysis is a strategic planning technique to help a person or organisation to identify strengths, weaknesses, opportunities and threats. For a teacher, SWOT analysis is important since it helps to find all these factors as a teacher. It involves specifying the objectives and identifying the internal and external factors that are favourable and unfavourable to achieve that objective. It helps the teachers to judge themselves and thereby helps them to enhance their teaching competencies. In SWOT, S stands for strengths, W for weakness, O for opportunities and T for threats.

\* **Strengths**: It refers to internal capability and resources helpful to achieve the desired goals.

\* **Weaknesses**: It is an internal barrier to achieve the desired goals.



and to work on our weaknesses. Understanding about the opportunities and threats helps a professional to make maximum use of opportunities considering the threats they are going to face in the professional life.

## REFLECTION

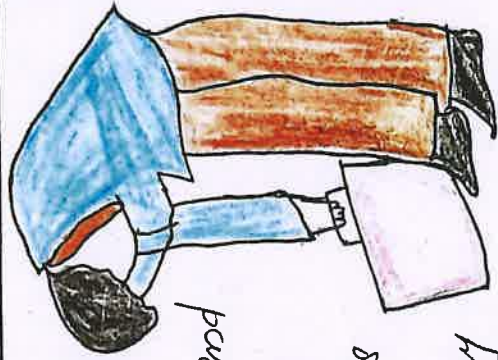
As a part of B.Ed curriculum, I performed a SWOT analysis and I prepared SWOT template based on my findings. This SWOT analysis helped me to realise my strengths, I will definitely try to enhance and to improve my strengths in future. As a student teacher it is essential to identify the weaknesses and to work hard for overcoming those weaknesses. SWOT analysis gave an opportunity for that also. As a Physical Science teacher, the opportunities that lie ahead of me are numerous. I would focus on these and try to make use of these opportunities in the best possible ways.



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

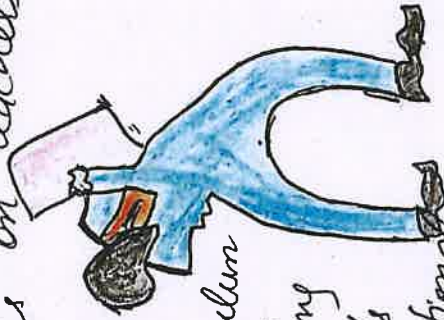
# SWOT TEMPLATE

## WEAKNESSES



1. Decision making
2. Not creative
3. Overthinking and criticize myself
4. Blackboard skills
5. Language fluency

## THREATS



1. Social constraints on teachers
2. Donation for recruitments
3. Overloaded curriculum
4. Different learning needs of students
5. Changing educational Policies.

## SWOT ANALYSIS

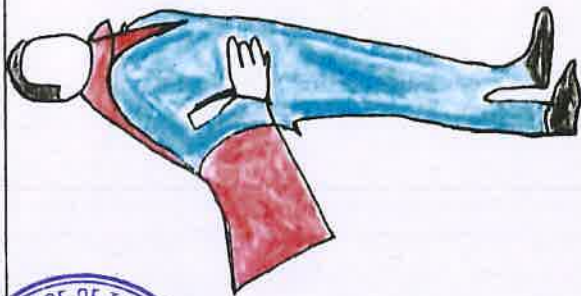
1. Passion for teaching

2. Audible

3. Cooperative

4. Patient

5. Maintaining Positive learning environment



## STRENGTH

1. Research opportunities

2. Social Service

3. Developing Curriculum

4. Career Opportunity

5. Training Programmes at different level.



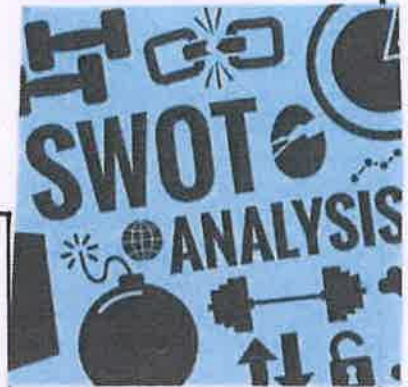
## OPPORTUNITY



EDU  
404.2

# Developing Vision And Mission

## SWOT Analysis



Description  
Following the guidelines of British Council, I did my SWOT Analysis. Before making it into form, a draft form was also prepared. Also I developed my vision and Mission as a Mathematics teacher. A report was also prepared on that.

Date of submission  
: 12-6-2023



Reflection  
Through SWOT Analysis I could identify my strengths, weakness, limitations and opportunities as a future teacher. Developing vision and mission helped me to set a goal for my life. I hope this would help me to achieve my dreams in life.



Alice Joseph

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women

Rose Maria John  
Reg NO: 213240112314

ST. JOSEPH COLLEGE OF TEACHER  
EDUCATION FOR WOMEN  
ERNAKULAM

EDU 206.1 ANALYSIS OF THE PREVAILING ASSESSMENT  
PRACTICES IN SCHOOLS

DATE OF SUBMISSION : 12-08-22



Submitted to,

Anu Chetuv

Asst. Professor.

St. Joseph College of  
Teacher Education for  
Women, Ernakulam.

*[Handwritten signature]*  
12/8/22

Submitted by,

Jinu Joseph

I. B. Ed Mathematics

Roll no: 6

St. Joseph College of  
Teacher Education for  
Women, Ernakulam



Alice Joseph

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

# ANALYSIS OF PREVAILING ASSESSMENT PRACTICES IN SCHOOL

1. Name of the student : Jinu Joseph
2. Optional : Mathematics
3. Register Number :
4. Semester : II
5. Course code with course title : EDU 203: Assessment for Learning.
6. Name of the practical : Analysis of the prevailing assessment practices in school.
7. Name of the school : Vocational Higher Secondary School, Parangad.
8. Type of school : Government / Aided / Unaided
9. Name of the syllabus followed : State / CBSE / ICSE
10. Name of the prevailing assessment practices : CE / CCE / Any other.
11. If any other specify :
12. Prevailing assessment system : Grading / Marking



Alice Joseph

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women

13. Type of grading : Direct grading / Indirect grading ✓
14. Area of assessment :  
• Scholastic   
• Co-scholastic   
• Non-scholastic
15. Modes of assessment : Oral / Written / Activity ✓

*Alice Joseph*



2 Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

## REFLECTIVE JOURNAL

- Event : Analysis of the prevailing assessment practices in school.
- Description : The assessment practices conducted in VHSS Parangal is analysed through an interview. The interview was conducted on 20-July 2022. I interviewed Mrs. Prema T.R and Jyothi Susan Cheriyan of VHSS Parangal. Following this I could analyse the assessment practices prevalent in the school.
- Feeling : The interview and the analysis followed by this was very much interesting. It was my first experience to analyze the various assessment practices in the school.
- Evaluation : The interview undergone well and I could collect all possible information related to the evaluation system and I could prepare a detailed report on the basis of this.

Alice Joseph

27 Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam





## Analysis

: I could make the report as I thought. I was able to analyze the evaluation patterns followed in the school properly. I could have asked a few more questions related to NSS, NCC etc.

## Conclusion

: Being a student teacher, the analysis of the prevailing assessment practices was a first hand experience and I was able to learn many things regarding the evaluation systems in the school.

## Action Plan

: In future, I will be able to incorporate all these assessment techniques in my teaching career and follow a student centered approach.

  
10/8/2022



# Skill portfolio

## LEARNER PROFILE

Dated 1<sup>st</sup> March 2023

Freedra K F  
(Kochery (H))  
Janatha road  
Kumbalanghi P.O  
Kochi - 7  
PIN - 682007  
Ph No - 8547767525



### CAREER OBJECTIVE

To be in the field of academics as a teacher where I can use my passion to develop young minds and encourage creativity and higher order thinking in a way that increase student performance

### CAREER HISTORY

- 4 months teaching practice at OLCGHS, Thoppumpady
- 3 years experience as a teacher at tuition centers

### QUALIFICATIONS

- B.Sc and M.Sc in Mathematics
- B.Ed

### AREA OF SPECIALIZATION/ RESEARCH

Mathematics

### TECHNICAL SKILLS

Powerpoint, word, excel, tally

### TRAINING AND PUBLICATIONS

Completed add on courses

### PROFESSIONAL AFFILIATIONS

### REFERENCE



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

## 1. LECTURE NOTE

In modern era, English has become a global language for communicate. It enables

global collaboration, trade and cultural exchange. English provides new career opportunities to its speaker. Most of the companies recruit people who are fluent in speaking English to their companies. So in order to obtain our dream job we should be fluent in speaking English.

Speaking in English not only help us to obtain our dream job but also enable us to travel all around the world. Because English is a language known by most of the people. Knowing English helps us to study in foreign universities, since the classes in most of the universities are offered in English.

Knowing English helps us to gain informations needed for our studies and to do research. Because most of the journals published by the researchers and other people are mostly in English language.

So learning and speaking in English is important.



*Alice Joseph*

## 2. GAMES REPORT

A communicative English class was conducted through online mode on 1st June, 2023. In this class Dr. Merin Jose introduced us the concept of incorporating games in teaching English to the students. She introduced us games like word association, sentence building etc.

In word association game we will start with a word and one has to tell another word associated with it. In sentence building game students has to built sentences using the words given in the cards. This can be given to the group of students which will helps us to build up collaboration among students.

Merin miss also explained us about role play, memory games etc. She told us about spelling games, which also helps to increase spelling skills, vocabulary etc of the students. She also taught us tongue twisters and puns that can make the English class and interesting one.

*M*

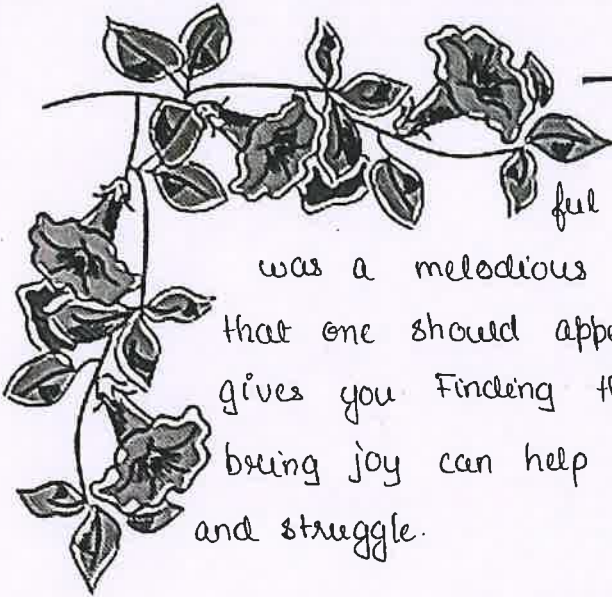
5

Alice Joseph

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



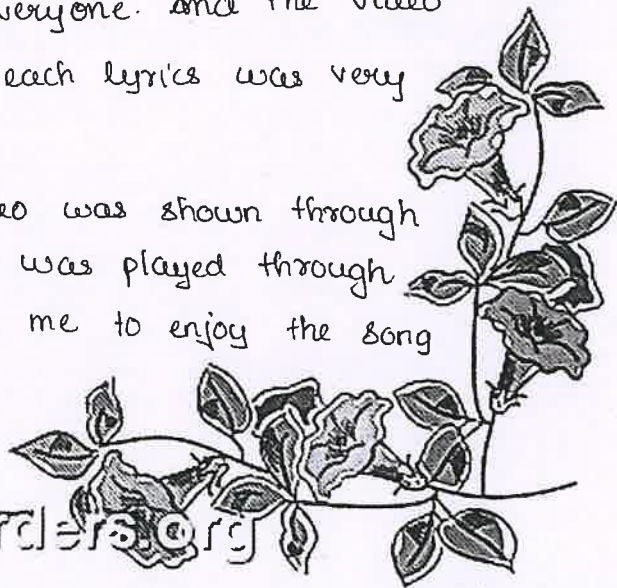
### 3. REFLECTIONS/TRANSCRIPT



The song 'What a wonderful world' by Louis Armstrong was a melodious song that teaches us that one should appreciate everything that life gives you. Finding those little things that bring joy can help us in times of hardships and struggle.

The music of the song was so soothing to the ears and we feel much calm while watching the video together with listening. This work requires a good listening skill. The video and audio quality was very good and the language used was simple to understand by everyone. And the video shown corresponding to each lyrics was very much interconnected.

Since the video was shown through the big screen and music was played through bluetooth speaker, it helped me to enjoy the song very much.



pageborders.org

*Ull*



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

#### 4. SPEECH

Good morning everyone,

Myself Freeda K F. I'm from Kumbalangi.

I completed my graduation in Mathematics from St Teresa's college, Ernakulam. I had done the post graduation in Mathematics from St Albert's college Ernakulam. Currently I'm doing my B.Ed in Mathematics at St Joseph college of teacher education for women, Ernakulam.

My greatest ambition is to become a teacher and my aim is to teach mathematics to the students in such a way that they enjoy the learning. I also wanted to remove the fear of students towards Mathematics. Above all I want to make my students a good human.

That's all about me. Thank you.

EVALUATING SPEAKING SKILL				
Sl.No	Criteria	Scores on	Scores on:	Remarks
1	Content	/5	/5	
2	Language	/5	/5	
3	Organization	/5	/5	
4	Performance	/5	/5	
Total Scores		/20	/20	



*Mice Joseph*

Principal  
St. Joseph College of  
Education for Women,  
Ernakulam

## 5. KWL: CHARTS

Name Fueeda K. F

**Directions:** Fill out the KWL chart below with the information you have heard, discussed, and learned in class.

<b>K</b>	<b>W</b>	<b>L</b>
<b>What do you know about this topic?</b>	<b>What do you want to know about this topic?</b>	<b>What have you learned about this topic?</b>
<p>We all use umbrellas while we go out during summer and rainy seasons. And it is very difficult to handle it especially during rainy season. The water from the wet umbrella causes lot of difficulties. Also it was difficult to get in and out of a car with an umbrella in one hand especially during</p>	<ul style="list-style-type: none"> <li>• What are the differences between traditional umbrella and a Kazbrella?</li> <li>• How can we construct a Kazbrella?</li> <li>• What are the negative sides of using Kazbrella?</li> <li>• Is there any other better option than Kazbrella?</li> <li>• What is the cost of Kazbrella?</li> </ul>	<p>Solution to any difficulties can be found by a person if he is creative, innovative and hard working. Originality and scientific attitude will also help in it. I learnt about the situations that led to the finding of Kazbrella, that can remove the difficulties faced while using umbrellas in rainy season.</p>

Rain.

[www.HaveFunTeaching.com](http://www.HaveFunTeaching.com)

*Ull*



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

## 6. ACTIVITY CARDS

Name Eneeda K F Period \_\_\_\_\_ Date 27/6/2023

### Sandwich Chart

Topic: Constructing a world of Peace

Write the main idea on the top bun. Add the supporting details in the middle sections and the conclusion on the bottom bun. Complete the document with a summary sentence.

**Main Idea:** Righteousness, beauty, harmony and order will lead to a world with peace

**Detail:** Speech was delivered by former president of India Sir Dr A.P.J. Abdul Kalam during the golden Jubilee of European Union

**Detail:** In his speech he mentions about Tamil poet Kaniyan Poongundranan's line 'Yaadhum Ore Yaadva hum kelir', which means every citizen are kith and kin

**Detail:** He says that if there is righteousness in the heart there will be beauty in character, which will help us to develop harmony in home, which in turn leads to order of nation, thereby peace in the world

**Conclusion:** In order to create a world with peace one should treat him/herself as the citizen of the world rather than a citizen of the country where he/she born. Righteousness, in heart, beauty in character, harmony in home, order in nation will help us to built peace in world

**Summary Sentence:** \_\_\_\_\_



9

Alice Joseph

Dr. Alice Joseph  
Principal in Ch.  
St. Joseph College of  
Education for Women  
Ernakulam



## 8. REVIEWS



Book Review

Name of the book: Balyakalazakhi

Balyakalazakhi is a classic Malayalam novel written by Vaikom Muhammad Basheer. It tells the story of Majeed and Suhara; two childhood friends who grow up together in a small village in Kerala. The novel explores themes of love, friendship, social conventions and the impact of destiny on human lives.

This novel shows Basheer's exceptional story telling ability. His writing style was simple but powerful and effortlessly conveys the emotions and experiences of the characters. The novel portrays the socio-cultural background of Kerala in early 20th century. He beautifully describes the village life, customs and traditions. This novel shows that how love can be a source of joy as well as agony.

Ull

11

Alice Joseph

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



It critiques the rigid social structure and caste system prevalent during that era. Even though 'Balyakalasakhi' is primarily a love story, it transcends the boundaries of romance and touches life, fate and the pursuit of dreams. It offers insight into the human conditions and the choices we make that shape our destiny.

Overall, it is a powerful and emotionally resonant novel that continues to captivate readers even decades after its publications.

*Wili*



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

## 9. COVERING LETTER FOR RESUME

Freedda K F  
Kochery House  
Janatha Road  
Kumbalanghi P.O  
Kochi - 7  
PIN - 682007

email : freeddak.f@gmail.com

ph. no : 8547767525

26th June, 2023

Principal  
OLCGHS, Thoppumpady  
Palluruthy

Respected Principal

I'm writing in regards to the Mathematics teacher post in OLCGHS, Thoppumpady which was advertised on Malayala Manorama newspaper of 22nd June, 2023

Being a passionate and dedicated person, I'm sure that I can influence the students of your institution and can develop the mathematical skills in them. Not only that I can also built a good relationship with the students and staffs of the school, which will help in the growth of institution.



12

*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

*W*

## 10. DEBATE REPORT

During the communicative English on 27th June, 2023, a debate was conducted between Mathematics and Malayalam department students on the topic 'Work abroad or Stay in India'. Gurus Mahima of English department was the moderator of the debate.

The topic suggested was a relevant issue faced by people of India. Our class supported the 'stay in India' where as Malayalam optional students supported to 'work at abroad'. Mariya Jessneela started the debate by mentioning the case of Mahatma Gandhi. Then the debate continued with the ideas from Ance and Amala of Malayalam department and Sona, Reshma also shared their views regarding the topic.

Whenever I hear an idea from each optional I felt that it was true. In my opinion most of the people leave India with an aim of earning money but if such a salary is provided in India, most of the people will stay in India. The debate was very interesting and gained different views about the topic.

13



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,

*Wli*

## 11.SLO/E-CONTENT



English language is considered as the international language. Teaching and learning of this language is a task which seems to be a nightmare most of the times. One means to make teaching and learning English easy is e-content. The e-content materials are used in English classrooms with computers and projectors.

E-content is a learner centered model. It is a combination of text, graphic, art, sound, animation and video delivered to the learner with the help of a computer or other electronic means. An e-content enhances creativity, inspires the English learner, enhance collaborative and creative teaching etc.

There are various e-learning materials available to improve communicative skills. They are: Platforms like Duolingo, Babbel, websites like BBC, youtube channels like BBC learning



## 12. SCRIPT AND ROLE-PLAY

### Ten common interview questions and answers

- Tell me about yourself?
- Tell about a difficult situation you were face and how you dealt with it
- Tell me about a time when you were confronted with an unpleasant customer and how you dealt with it?
- What do you know about the company?
- What is your greatest achievement
- Why should we offer you a job
- What are your strengths
- What are your weakness



- \* why did you choose this profession.?
- \* Being a mathematics teacher, how can you eradicate the fear of mathematics among students ?
- \* why did you choose Mathematics ?
- \* Who is your inspiration or role model ?
- \* Tell me about the book / movie you read / watched recently ?



### 13. SKILL PORTFOLIO COMPILATION

As a part of B.Ed curriculum, I had to prepare a skill portfolio as the work of EDU 404.5 Dr. Maria Jose guided us in doing the work. The guidance was given through online and offline classes. As a first activity I was asked to complete the learner profile, then she asked us to prepare a lecture note of the video on the topic 'Importance of English in Indian context', which was shared through whatsapp group.

Then I prepared a report on the class in which Dr. Maria Jose introduced us the use of games in teaching English. After that most of the works were completed in the class itself. Ma'am showed a song titled 'what a wonderful world', then we were asked to write a reflection on it. Then we conducted an interview in which interview panel asked certain questions and I answered the question. It was an experience for me. Then I prepared my self introduction speech as another activity.

For the first time I learned to complete KWL charts, sandwich charts after watching the videos shown in the class. I also prepared a reflective journal.



15. INTERNAL ORAL EXAMINATION MARCH 2023

Conduct a role play in the form of an interview

Candidate : May I come in

Interview board : Yes, come in, Take your seat

Candidate : Thank you

Interview board : Introduce yourself

Candidate : Myself Freeda K.F. I'm from Kumbalanghi. I completed my post graduation in Mathematics from St Albert's college, Ernakulam. and I done my graduation in Mathematics from St. Teresa's college, Ernakulam. Currently I'm doing my B.Ed at St Joseph college of teacher education for women, Ernakulam

Interview board : Why did you chose this profession?

Candidate : I love teaching and also I like to build relationship with students

Interview board : What are your strengths?

Candidate : I'm a patient person, which makes me approachable



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



to the students. Also I've a good communication skill and I'm good in working in a team.

Interview board : Why did you choose mathematics as your subject ?

Candidate : I love this subject from my childhood onward and I always like to play with numbers.

Interview board : Who is your inspiration ?

Candidate : My mother, who was my mathematics teacher. She patiently taught me every concepts without scolding me. And she was ready to <sup>explain</sup> a concept for any number of times in order to make the concept clear to me.

Interview board : Okay, You may go now.

Candidate : Thank You.



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

1. Prepare a write up using Sandwich chart

Title Upgrade it. Change it.

### Detail 1

A teacher should cater the individual difference in the classroom. The method of teaching has not change after <sup>long</sup> year ago

### Detail 2

The teacher should touch the heart of the kid and rich the heart of the kids in front of them

### Detail 3

The curriculum should involve life challenges. All are different with different gifts, innovations, creativity etc.

### Main Idea

The main idea of the video presented here was there must bring a change in the classroom teaching. The teachers must cater the individual difference of the students in the classroom. Here the presenter compare students with a fish. Don't the fish climb, we don't tell the fish to climb the tree. Right. Students are related to fish



# Jomol Babu

Student Teacher

Enthusiastic student teacher with strong interpersonal and communication abilities. Helpful, imaginative, encouraging, simulative, and learning-focused classroom atmosphere. Gifted at delivering high-caliber instruction and fostering a happy learning environment.

✉ jomolammu98@gmail.com

📍 Puthussery House, Erumathala P. O, Chunangamvely, Near ISRO, Aluva, India

📞 9562823898

📅 16 July, 1998

## EDUCATION

- **Bachelor of Education**  
St. Joseph College of Teacher Education for Women, Ernakulam  
11/2021 - Present
- **Master of Science - Mathematics**  
Mar Thoma College for Women, Perumbavoor  
2019 - 2021 3.51  
Project  
◦ Topological vector space
- **Bachelor of Science - Mathematics**  
Mar Thoma College for Women, Perumbavoor  
2016 - 2019 8.82  
Project  
◦ Fibonacci sequence and its application
- **Higher Secondary Education**  
Nirmala Higher Secondary School, Aluva  
2014 - 2016 86.5

## WORK EXPERIENCE

- **Teacher Trainee**  
St. Joseph HSS, Koonammavu  
10/2022 - 02/2023  
Achievements/Tasks
  - Lesson plans with prescribed content that also contained immersive activities to engage students were delegated.
  - built up goodwill with the administration, the faculty, and the students.
  - Conducted value education classes to inculcate moral values in students.
  - Conducted Health Education, Yoga and Aerobics classes for the students.
  - Worked with classroom teacher to learn about current standards and best practices.
  - Designed lessons for students using various teaching methods and modern classroom technologies.
  - classrooms were watched over for security and good conduct, and pupils were given encouragement to behave well in order to uphold discipline.

## SKILLS

- Communication skills
- Organizing skills
- Classroom management
- Student centered learning
- Lesson planning
- Group and individual instructions
- Adaptability
- Collaboration
- patience

## PERSONAL PROJECTS

- Topological Vector Space**
  - A topological vector space (TVS) is a vector space over a topological field (most often the real or complex numbers with their standard topologies) that is endowed with a topology such that vector addition and scalar multiplication.
- Fibonacci Sequence and its Application**
  - The Fibonacci sequence is a sequence in which each number is the sum of the two preceding ones. Numbers that are part of the Fibonacci sequence are known as Fibonacci numbers.

## ORGANIZATIONS

- Social Service Club(11/2021 - Present)  
Member
- National Service Scheme (2016 - 2018)  
Member

## CERTIFICATES

- Certificate of completing sixteen week intenship (10/2022 - 02/2023)
- Certificate for securing 3rd position in the Inter Collegiate power point presentation competition organized by Department of Mathematics, St. Peter's College, Kolenchery (03/2018)

## LANGUAGES

- Malayalam English  
Full Professional Proficiency Professional Working Proficiency
- Hindi  
Elementary Proficiency

## INTERESTS

- Dancing
- Singing
- Reading
- Travelling



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher Education for Women,

# CREDIBLE PARTICIPATION IN SPORTS AND GAMES

The different aspects of a complete education includes mental development, physical development and socio-emotional development. This is the reason why schools have different activities other than teaching academic subjects. The aim of the education is not to impart knowledge related to various subjects but develop the capacities of every child. Sports and games are an important part of school education.

One of the main purpose of having sports and games in schools is the physical development of children. Working together as a team, sportsman spirit, confidence, determination, the will to go on and never give up and so on are some of the things that a child learns through the medium of sports and games.

As a part of B.Ed curriculum, we had to participate in sports and games as a practical work of EDU 404-3, Health and Physical Education.



169

Alice Joseph

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,

St Joseph College of teacher education for women, Ernakulam had organized Sport day celebration 2023 on 24th March, 2023. The name given to the celebration was 'Get.. Set Go'

### • PRE - MEET

List of events for sports day celebration were published on March 21, 2023 and all the students were asked to give their names to their group leaders, as the competition was conducted group wise. I gave the names for participating in 100 mts, Long Jump and Shot put to Ankhitha Ramachandran, leader of Nehru group. Also I gave the name for participating in March past, which is also a competition. On 23rd March, 2023 a practice for March past was given by Dr. Ceby George, assistant professor of St Joseph College of teacher education for women, Ernakulam.

### • MF



ST. JOSEPH COLLEGE OF TEACHER EDUCATION  
FOR WOMEN, ERNAKULAM  
GET.. SET.. GO..

Sports Day Celebration 2k23  
24th March - 8.30 am

**PROGRAMME**  
Prayer  
Welcome Speech - Vrusla Suresh (Sports secretary)  
Inauguration - Dr. St. Abor Joseph (College Principal)  
Oath Taking  
Vote of thanks - Hurray Elizabeth George (Chairperson)  
Valedictory Function

**EVENTS**  
Match past  
100 mts  
Long jump  
Shot put  
Discus throw  
4x100 mts relay



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women

## • MEET DAY

On 24th March, 2023, Sports day celebration was began with March past by all the four groups. It was followed by prayer and welcome speech. Then Dr. Sr. Alice Joseph officially inaugurated the sports day by displaying the name 'Get Set Go' by popping the balloons, which was accompanied by all the staffs of our college.



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

It was followed by oath taking and vote of thanks  
Then the sports meet was begun with 100 mts race



## PARTICIPATION IN SPORTS

### • 100 mts Race

The 100 meter run, which is the shortest of the speed races and which requires a strong, physics structure, is laid on the non-cornering flat area on the front side of the main tribune. The athletes can see the lanes reserved for them selves and cannot get out of this area. The lanes are determined in advance randomly. There are three instructions given to the runners immediately before and at the beginning of the race: "On your marks", "Set" and the firing of the starter's pistol or whistle. The runners move to the starting blocks when they hear the 'on your marks' instruction



The following instruction, to adopt the 'set' position, allows them to adopt a more efficient starting posture and isometrically preload their muscles; this will help them to start faster. A race official then fires the starter's pistol to signal the race beginning and the sprinters stride forward from the blocks.



## • Long Jump

Long jump also called broad jump sport in athletics consisting of a horizontal jump for distance. It was formerly performed from both standing and running starts as separate events; but the standing long jump is no longer included in major competitions. The standard venue for the long jump includes a runway at least 40 meters in length with no outer limit, a take off board planted level with the surface at least





1 metre from the end of the runway, and a sand-filled landing area at least 2.75 m and no more than 3 m wide. The jumper usually begins his approach run about 30 m from the take off board and accelerates to reach maximum speed at takeoff while gauging his stride to arrive with one foot on and as near as possible to the edge of the board. The legs are brought together for landing and since the length of the jump is measured from the edge of the take off board to the nearest mark in the landing area surface made by any part of the body, the jumper attempts to fall forward. The contestant who make the longest jump valid in all the three attempts will be the winner.



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

## • Shot Put

It is a sport in athletics, in which a spherical weight is thrown or put, from the shoulder for distance. It derives from the ancient sport of pebbling the stone. The shot is generally made of solid iron or brass, it is put from a circle of 2.135 m into a  $40^\circ$  sector as measured from the centre of circle. The circle has a stop board of 10 cm high at its front; if the competitor steps on or out of the circle, the throw is invalidated. The shot is put with one hand and must be held near the chin to start. It may not drop below or behind shoulder level at any time.



*Alice Joseph*

**Dr. Alice Joseph**  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

I tried my level best in all the events I participated but I didn't get any prize. But I believe that participation is more important than being a winner, because atleast we tried to be a winner. Also failures are stepping stone to success.

After the completion of all the events we had our lunch, again we all assembled in the ground for prize distribution. Winners of each event were given prizes and also trophies were given to the group that secured 1st, 2nd and 3rd position. Tagore group secured the 1st position. Then we take a group photo before concluding the sports day celebration.



176  
*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph's College of Teacher

## • POST MEET

After the completion of events, Dr. Leby George thanked each and every student for the great co-operation and unity shown in order to make the sports meet a successful function. Also helped the juniors for cleaning the college and surroundings.

This day was a memorable one for me and I got many new friends after this. Even if I see B.Ed 1st year students daily in the college, this is the first time I got the chance to interact with them. And the effort put by our physical education professor Dr. Leby George was countless for making this event a successful one.

*[Handwritten signature in red ink]*



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

EDU  
204-16

## PEDAGOGICAL DIMENSIONS OF MATHEMATICS

PRACTICUM

Preparation of a self designed innovative lesson was part of the practicum of B.Ed curriculum. I choose negative numbers for the innovative lesson plan. It was done on March 2020.

Thinking out of the box was needed for writing an innovative lesson plan for mathematics. I thought more and more about the lesson and how I could make it more attractive and more interesting. I included games and activities to improve the lesson.



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



## Introductory activity (5 minutes)

## Preparing innovative teaching manual

Students identifies the shapes of sign board shown in ppt is polygon and answer the questions :

- 1) Polygon with 3-side.
- 2) What are polygons.
- 3) Sum of angles of a triangle is —

Students watch the ppt and says the figure with the help of teacher.



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

Name of the teacher : Tomol Babu  
Name of the School : St. Joseph's HSS,  
Koonammavu

Subject : Mathematics  
Class : IX strength :

Unit : Real numbers  
Topic : Absolute value of  
a number

Duration : 40 minutes  
Date : 23/01/2023

### CONTENT GENERATION

Theme : Real numbers

Sub-Theme : Absolute value of a number

Ideational content : On the number line, the distance between the point denoted by 0 and point denoted by another number is the absolute value of that number. The distance between the points denoted by 0 and  $x$  on the number line is  $|x|$ .

### LINGUISTIC CONTENT

Vocabulary items : Absolute value, Modulus value.

Grammatical items :

Synthetic content : Absolute values, real numbers, Plural forms.

### LEARNING OBJECTIVES

A) Content specific learning objectives

28/

Alice Joseph

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



The learners,

- a) Comprehend the concept of absolute values
- b) develop significant knowledge about the absolute values of a number.
- c) draws conclusion from scientific demonstration on finding absolute value
- d) Contains demonstration of number line and absolute values.

B) Language specific learning objectives

The learner,

- i) gets acquainted with pronunciation of new words like absolute value, number line, modulus value.
- ii) improves the writing skills by describing real numbers.
- iii) Comprehensive para forms of real numbers.
- iv) Improves reading skills by reading passage on real numbers.
- v) Improves listening skills by giving attention to teacher on real numbers.
- vi) Learner records examples on real numbers.

PRE-REQUISITES

- i) Learners are familiar with number line
- ii) Learners are familiar with negative numbers.

INSTRUCTIONAL STRATEGIES

Integrated ICT Enabled language teaching  
LEARNING STRATEGIES



282

Mice Joseph


Dr. Aliee Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



1. Learning by doing  
 2. Riddle  
 3. Roleplay

**LEARNING AIDS**

Number line string, Paper cut out of micky, ICT on concept of absolute value

Process / Activity	Response / Evaluation
<p><b>ENTRY TO THE LESSON [8 minutes]</b></p> <p>A thread is fixed and students are given different numbers between -4 and 4 which are written in coloured paper. Students fixed the numbers in order to form a number line.</p> 	<p>The students form the human number line by holding numbers on their hand.</p>
<p><b>DIRECT ANALOGY</b></p> <p>Students by placing a cutout of micky at the origin and is moved through the number line, moved on both sides of zero. They count the number of jumps to count. Thus the learner gets an idea about absolute value. The learner writes about absolute value and present it for all.</p> <p><b>INDIVIDUAL LEARNING</b></p> <p>Students observe the ppt presentation and get better understanding about absolute value. The learner writes down</p>	<p>By moving the micky they find the distance.</p>



283

Dr. Alice Joseph  
 Principal  
 St. Joseph College of Teacher Education for Women, Ernakulam

Activity/Process  
the answers for question on ppt

THE ABSOLUTE JUMP

Number of jumps needed to move from 0 to 4 is —  
Q - - - - -  
Q [0] [1] [2] [3] [4] Absolute value of 4 = |4| =

Number of jumps needed to move from 0 to -4 is —  
Q - - - - -  
Q [-4] [-3] [-2] [-1] [0] Absolute value of -4 = |-4| =

Activity Card

Point	Distance from zero	Absolute value
3		
-3		
12		
-2		
x		

The students understand the concept absolute jump.

COLLABORATIVE LEARNING



284 Alice Joseph

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher Education for Women,  
Ernakulam

This distance between the points denoted by 0 and  $x$  on the number line is absolute value of  $x$ . It is denoted by  $|x|$ .

### SCAFFOLDED LEARNING

The teacher helps the students to clarify the meaning of absolute value. The teacher relate absolute value with moral value optimism. The learners thus write down in their books.

### COLLABORATIVE READING

The students play the role of numbers in the number line and find the distance from origin.

### Role Play Card

The learners takes the role of numbers; positive, negative and find distance.

student 1: I am  $-1$ . I am a negative number. My absolute value from 0 is 1.

student 2:  $-4$  student 3:  $-8$

student 4: 10

The students conducted the role play.



285 Alice Joseph  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

### Activity / process

Students read the role play card.

#### PERSONAL ANALOGY

Students apply the concept learned to complete the riddle.

#### RIDDLE TIME

- 1) My absolute value is 10. Who I am?
- 2) The absolute value of a number is 5 and I am not equal to the absolute value. Find me!
- 3) How many jump I needed to reach 6 from 0?

#### PREPARATION OF DISCOURSE

The students are asked to prepare a note on absolute value in groups and discuss about absolute value of zero.

#### PRESENTATION OF THE DISCOURSE

*Alice Joseph*

286

Dr. Alice Joseph

Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



### Response / Evaluation.

Students work the riddle and complete it.

The students present their refined discourses before their peers.

### EDITING

The teacher helps the students to edit their discourse.

### PRESENTATION OF TEACHER'S VERSION

The teacher present her own version of the discourse.

The absolute value of zero is 0.

$$|x| = \begin{cases} x, & \text{if } x > 0 \\ -x, & \text{if } x < 0 \\ 0, & \text{if } x = 0 \end{cases}$$

### REVIEW

Think back what you have learned in this unit and answer the questions.

1. Absolute value of 0 is \_\_\_\_\_

2. If  $x < 0$ ,  $|x| =$  \_\_\_\_\_

3.  $|2/3| =$  \_\_\_\_\_

4.  $|7| =$  \_\_\_\_\_

5.  $|-7| =$  \_\_\_\_\_



287

Alice Joseph

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

Students write  
the notes.

### FOLLOW-UP ACTIVITY

The students read the following conversation and complete the table, below:

What could be the number!

- X: My number is larger than yours
- Y: But mine has greater than absolute value.

X's numbers	Y's number.
2	3
3	2
4	1



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

EDU  
404.1

# Interview With An Eminent Teachers of Our Locality

## Description

I interviewed Mr. Jose Valiaveetil, an eminent teacher of our locality. He is a retired Head Master from Emmanuel's H.S, Kothanalloor. His mission, vision, teaching experiences etc were recorded using a pre-prepared interview schedule. He was very co-operative and shared his thoughts and experiences with me. A report on the interview was also prepared.



Date of submission: 19-6-2023



## Reflection

This was a nice experience for me. I could get a deep insight about the teaching profession. Within a short span of time I could learn a lot of things from him. The interview was really informative.



*Alice J*  
Dr. Alice J  
Principal in C...  
St. Joseph College of Teacher Education for Women,  
Ernakulam

Rose Maria John  
Reg NO: 213240112314

# REPORT

As part of the B.Ed curriculum, we had to conduct an interview with an eminent teacher in our locality. So I conducted an interview with an eminent teacher in my locality on 29 March 2023. The teacher which I selected was Mary Rachel V.J. She is working as a teacher in GUPS, Kuttikkattukara. She is very enthusiastic teacher. She is very passionate about teaching and very interested in her subject. When I approached her for the interview she was very welcoming towards me. I have asked her many questions to her which she have sincerely answered.

In this interview, I have asked 12 questions. She explained about her life philosophy and her philosophy of teaching. She also explained about her vision and mission as a teacher. Her strengths as a teacher. I was impressed by the answers she said. She also discussed





the measures to manage and motivate the students who are underperforming. She shared her unforgettable moment in her teaching life. She also shared her opinion about the most dangerous problem among the present generation students. She explained the changes noticed after introducing technology in classroom. She also shared about the role of discipline in teaching. It was very informative to know about the real life experience of a teacher.

This interview was a fruitful experience for me. As a future teacher, it helped me to understand a lot. Through this interview, I got to know about teacher's passion towards teaching. It was an inspiration for me.



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



# CONCLUSION

The interview with an eminent teacher provided me valuable insights into the field of education and the role of teachers. The teacher's expertise and experience shed light on various aspects of teaching, including effective instructional strategies, classroom management techniques, and the importance of fostering a positive learning environment. Teacher's deep knowledge of subject matter, coupled with a student-centered approach, emphasized the significance of understanding individual learning styles and adapting teaching methods accordingly. The interview highlighted the importance of continuous professional development for teachers. Teachers have to stay updated with the latest research, teaching methodologies and technological advancements to enhance their instructional practices. This interview emphasized the vital role of teachers in shaping student's lives beyond academic achievement. It reinforced the notion that teaching is not just a profession but a lifelong commitment to making a positive difference in the lives of students.



EDU  
404.1

# Community Living Camp



## Description

A five day residential camp 'Oppam akas' was conducted at Vimal Jyothi Renewal Centre Chunangaveli from 3<sup>rd</sup> June 2023 to 7<sup>th</sup> June 2023. Dr. Smritha Jose was the Camp Co-ordinator. Several awareness classes, cultural activities, road cleaning, KRIPA VISIT, etc were conducted during the camp. A report of the camp was also prepared along with camp diary.



Submission Date of report:  
19-6-2023



## Reflection

The camp was very beneficial and interesting. Through various activities in the camp I could <sup>develop</sup> my social skills as well as I understood the importance of teamwork. I really enjoyed the camp and I will cherish those memories always.

Alice Joseph

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education

Rose Maria John

Reg NO: 23240112314



EDU  
404.1

# Documentary On Student Abuse In School Campus And POCsO Rules



## Description

As a practical work of EDU 402, I prepared a documentary on POSCO rules. A detailed script was written and the documentary was given the title 'myraal mroamro mraas arstama'. A small talk of Psychosocial Analyst Miss. Priya Warner was also included in the documentary.

Date of submission: 12-6-2023

## Reflection

It was my first ever experience of shooting a documentary. I could study more about POSCO rules. I could also learn how to make a documentary systematically and creatively.



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College  
Education,  
Ernakulam, Cochin-35

Rose Maria John  
Reg NO: 213240112314

EDU  
404.1

# Study Tour

Akare..... Akare... Akare.....



## Description

As part of our B.Ed curriculum, we conducted a study tour named Akare... Akare... Akare from 11th March 2023 to 15th March 2023 to Uplupi, Murudeswar, Pandalai, Gokarna. For the trip there were 90 students and 4 teachers. A report was also written on the trip.



## Reflection

The trip was really enjoyable and fun. I could learn how to conduct a trip well. Through this trip, I could develop a good bond with my classmates. I hope this experience of conducting the trip could help me in future as a teacher.

*Alice Joseph*



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

Rose Maria John  
Reg NO: 213240112314

EDU  
40R-2

# Educational Journal Review



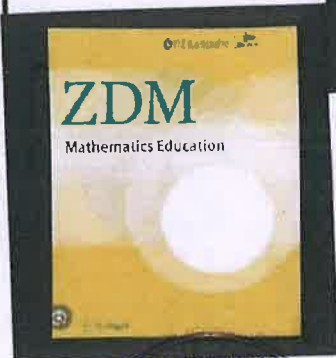
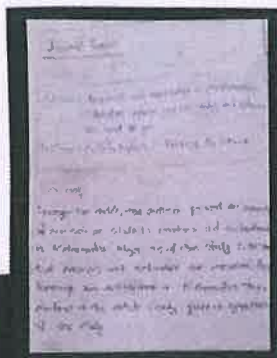
## Description

As a practical cook of pedagogy, I did the review of 55<sup>th</sup> volume of Mathematics educational Journal ZDM. I selected 5 articles from the Journal and wrote the summary as well as my reflection. It was really interesting.

Date of submission: 19-6-2023

## Reflection

This was a great experience for me. I could understand the procedure of writing detailed review of an educational Journal. This also gave me a motivation to prepare an article by myself.

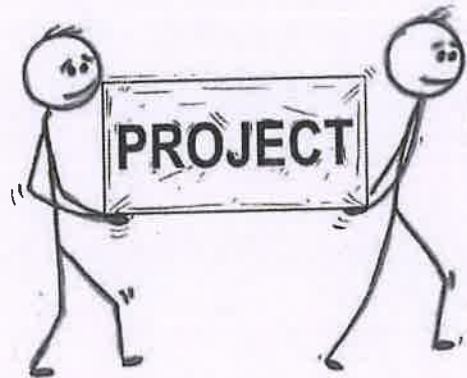


*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,

Rose Maria John  
Reg NO: 2B240112314

EDU  
402-R

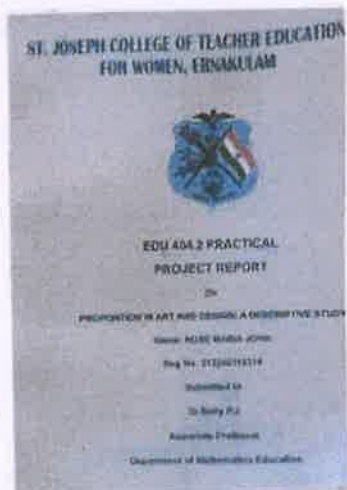
# Project On Any Topic Of Pedagogic Relevance



## Description

As the practical work of pedagogy I prepared a project named 'Proportion In Art and Design - A descriptive study'. I collected relevant data by searching various online articles and journals. Importance of proportion in creating beauty and harmony in art is also analysed.

Date of submission: 6-07-2023



## Reflection

This work was really interesting and it improved my critical thinking and analysing skills. I could gain a lot of knowledge about proportion and its application in arts and design. As a future teacher I would motivate my students to do projects of educational relevance.



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women

Rose Maria John  
Reg No: 213240112314

EDU  
404.2

# Preparing Article of Pedagogic Relevance And Uploading In Blog

## Description

As part of the practical work of pedagogy, I prepared an article named 'Proportion In Creative Paintings'. I analysed the application of Golden Ratio in various creative paintings and collected relevant data and arranged systematically in my article. A report on this was also prepared.

## Reflection

Preparation of article really helped me to improve my research and critical thinking skills. I understood how to prepare an article systematically and in an organized manner. As a future teacher, I could motivate my students to <sup>write</sup> articles of educational relevance.



In his painting "The Last Supper", every key dimension of the room, the table, and arrangement of people were based on the golden ratio, and in the Renaissance period, it was known as the Divine Proportion.



Michelangelo's "The Creation of Adam" is another example of artwork in which we can see the golden ratio.



The findings suggest that the beauty and harmony found in the works of Michelangelo were not based solely on his anatomical knowledge. He likely knew that anatomical structures incorporating the Golden Ratio offer greater structural efficiency and, therefore, he used it to enhance the aesthetic quality of his works.

Date of submission: 6-07-2023



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

Rose Maria John  
Reg NO: 213240112311



# PREPARATION AND UPLOADING OF SELF DESIGNED ARTICLE OF PEDAGOGIC RELEVANCE IN THE BLOG

## Introduction

A blog is a discussion or informational website published on the World Wide Web consisting of discrete, often informal diary-style text entries. It can also be viewed as a personal online journal that is frequently updated and intended for general public consumption. Blogs have become a frequent source of information and are often used to publish articles and give out information to the general public. Articles are written in a most formal way and it is bound in sophisticated writing. As the popularity of blogs have been increasing, most bloggers have chose to upload their prepared articles as blog posts. Articles can be research articles, general articles or review articles. The use of blogs to post information about current affairs and social studies has



Alice Joseph  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

EDU  
404.3

# Credible Participation In Games And Sports

## Get.....Set....GO....

Sports Day 23 - 24<sup>th</sup> March

### Description

A Sports Meet named Get...Set...Go was conducted in our college on 24<sup>th</sup> March 2023. Various sports events were organized on that. I participated in long jump, 100 m race & shot put. Games were also conducted. A report was also prepared on this.



Date of submission: 2-06-2023

### Reflection

By participating in the sport meet, I could understand the importance of sports for a healthy life. Participating in games was also fun. As a future teacher, I could motivate my students to participate in sports and games.



Alice Joseph

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,

Rose Maria John

Reg NO: 213240112314



EDU  
403-3

# Rules And Regulations Of Volley Ball And Shuttle Badminton



## Description

As part of the practical work of health and physical Education, our mentor took class on rules and regulations of volleyball and badminton. And with the help of internet, I prepared a detailed report on this.

Submission Date: 12-6-2023

## Reflection

This was a quite different experience for me to study the rules and regulations of volleyball and badminton. I could learn more about this and also I could develop interest towards volleyball and badminton.

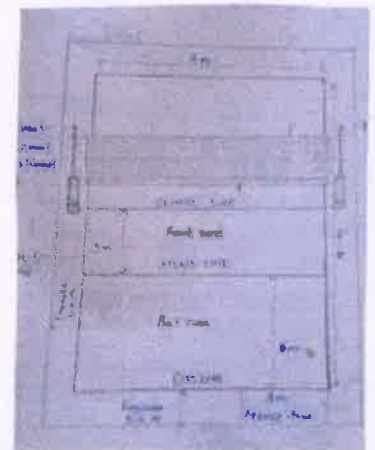
Alice Joseph

### Rules And Regulations For Badminton

Badminton is a fast and exciting sport that can be played indoors or outdoors. It is a great way to stay fit and active. The rules and regulations of badminton are as follows:

Badminton is played on a court that is 13.5m long and 6.1m wide. The net is 1.5m high. The shuttlecock is made of feathers and is hit with a racket. The game is played in singles or doubles. The player who is out of play is called a fault. The game ends when a player is out of play or when the shuttlecock hits the ground.

A shuttlecock is called a shuttle. It is made of feathers and is hit with a racket. The game is played in singles or doubles. The player who is out of play is called a fault. The game ends when a player is out of play or when the shuttlecock hits the ground.



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

Rose Maria John  
Reg NO: 213240112314

EDU  
404.4

# Film Review

## Freedom Writers

### Description

As part of the practical work of Art and Drama, I reviewed the film named 'Freedom Writers' directed by Richard LaGravenese. The film was based on a non-fiction book. A detailed report on this film was prepared by analysing each aspect of the film.

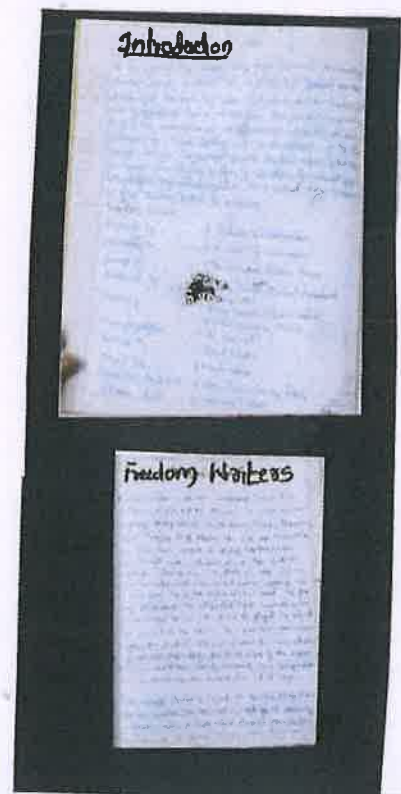


Date of Submission: 6-03-2023

### Reflection

The movie was really inspiring and thought-provoking. Through this work I understood how to review a film systematically. Through this educational film I understood how a teacher can change other's life.

Alice Joseph



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women.

Rose Maria John  
Reg No: 21324012314

EDU  
404.4

# Credible Participation In Arts Fest



Arts Fest:

ദിനം രക്തം

ദിനം... രക്തം... രക്തം

## Description

Arts day akaa was conducted on 27th march 2023. I had the duty of stage arrangement. I also participated in various off-stage and on stage events. Off stage events in which I participated were photograph competition and malayalam story writing competition. And Nadanpattu and Elocution were the off stage event I participated. A detailed report on this was also prepared.

Dates:

27/03/2023 } off stage  
28/03/2023 } stage

29/03/2023 } on stage

## Reflection

Arts fest was really entertaining. Through this fest I could find many hidden talents of mine and got opportunity to show it before others. It improved my confidence and social skills. I really enjoyed participating in various events.



Alice Joseph

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,

Rose Maria John  
Reg NO: 213240112314



EDU  
404.4

# Script On Street Play

Topic : Environmental Protection

Title : "നിർദ്ദേശം നഗ്ന സംരക്ഷണം"

## Description

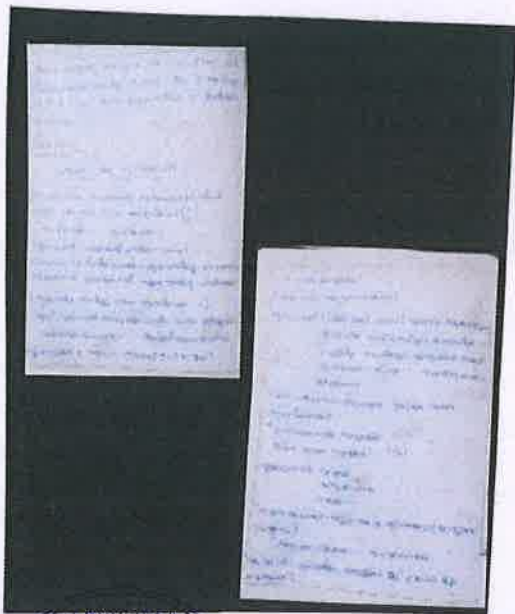
As a practical work of Art and Drama I wrote a script on street play which emphasize the importance of Environmental Protection. The title I choose for my script was "നിർദ്ദേശം നഗ്ന സംരക്ഷണം". The script was prepared in Malayalam.



Submission Date : 2/06/2023

## Reflection

This was a different experience for me. I understood how to write a script systematically and appropriately. This helped me to develop my aesthetic skills as well as innovative skills.



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,

Rose Maria John

Reg No: 213240112314

EDU  
404-5

# Communicative English

Resume  
Writing



List of Same  
Terminologies having  
different meanings  
in Various Subjects

## Description

As part of the practical work of Communicative English, I prepared a Resume for job and also prepared a list of terminologies having different meanings in different subjects.



Date of submission: 30/6/2023

1. Noise  
English: Noise is a loud & unpleasant sound.  
Figurative: A painful disturbance of a particular order whose reduction may be suggested either in a moral or political sense.

2. Refuse  
English: To decline to accept something.  
Social Science & Geography.

3. Pass  
Physics: The lowest sound.  
Biology: Small fish.

4. Bank  
Geography: A land alongside or sloping down to a river.  
Economics: Place where people deposit money.

## Reflection

Through this work I could understand how to prepare a resume systematically and without errors. Also I could learn a lot of terminologies having different meanings in different subjects. It was interesting.



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,

Rose Maria John  
Reg No: 21324012314

EDU  
401

# A Report On Any Of The Government Initiatives For Care And Security Of Women In Our Society

## Description

As part of the practicum work of EDU 401, I have wrote a report on 'The National Commission For Women-1992'. I have collected information on the objective, features and functions of NCW



National Commission  
for Women, India

Submission Date: 29-3-2023

Practicum

## Reflection

This work helped me to understand the various government initiatives to empower women especially girls for their education and well being. I felt proud of being a women. I am satisfied with this.



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women.

Rose Maria John  
Reg NO: 213240112314



EDU  
402

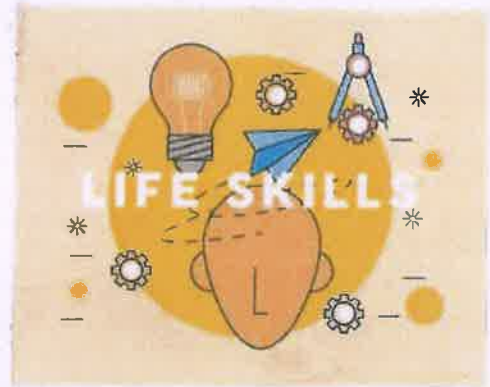
# Report On Various Life Skills That School Students Must Possess For The Successful Completion Of Education

## Description

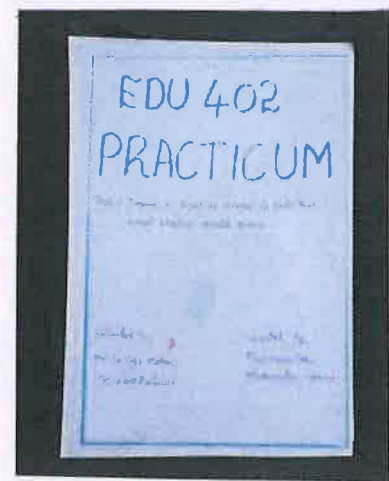
As part of the practicum work of EDU 402, I made a report on various life skills that school students should possess. Importance of life skills were also mentioned in the report. In total I included 9 life skills in the report.

## Reflection

Through this work I could understand various life skills and its importance. I understood that the development of life skills ensures overall development, mental & social development and life values of a student. As a teacher I would ensure the development of life skills of my students.



Submission Date: 29-3-2023



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for W.

Rose Maria John  
Reg NO: 213240112314

EDU  
403

# School Experience As a Mathematics Teaching During Internship Period



Date of submission:  
10<sup>th</sup> June 2023

## Description

Practicum work of EDU 403 includes reflecting on school experience as a Mathematics teacher during the internship period. I explained my experiences as a teacher at St. George's HS Poonthura and uploaded in my blog.

## Reflection

Reflecting upon my experiences was amazing. I remembered each and every moment, I spent at my school with my students. It gave me immense happiness and satisfaction as a teacher student.



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher

Rose Maria John  
Reg NO: 213240112314



# AROHA 2020-2022

ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN ,  
ERNAKULAM

Date : 24/06/2022  
Time : 9:30 am -12:30 pm  
Venue : Auditorium

## SELF DEFENCE CLASS

Resource persons :



Babu Jerome gurukkal



Vineesh  
Gurukkal



Adv.Siyad Gurukkal



P V Janardhanan  
Gurukkal

**CAMP COORDINATOR**  
DR.SMITHA JOSE  
**STUDENT COORDINATOR**  
ANJANA VIJAYAN  
ROSALIYA GEORGE



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



**Kochi, Kerala, India**

5078, Kovilvattom Rd, Near MG Road, Kacheripady, Kochi, Kerala  
 682035, India  
 Lat 9.983152°  
 Long 76.279112°  
 24/06/22 10:41 AM

GPS Map Camera



**Kochi, Kerala, India**

X7MH+5PH, Kovilvattom Rd, Near MG Road, Kacheripady,  
 Kochi, Kerala 682035, India  
 Lat 9.983217°  
 Long 76.27911°  
 24/06/22 10:47 AM

GPS Map Camera



*Alice Joseph*  
 Dr. Alice Joseph  
 Principal in Charge  
 St. Joseph College of Teacher  
 Education for Women,  
 Ernakulam



ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN,  
ERNAKULAM

INTERNATIONAL YOGA DAY

AROHA 2022



DATE : 21 JUNE 2022

TIME : 9:30AM

VENUE : ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR  
WOMEN, ERNAKULAM



*Alice Joseph*

**Dr. Alice Joseph**  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



Dr. Alice Joseph  
Principal in Charge  
of Teacher  
Women,  
Ernakulam



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

← Photo from Sreeja



*Alice Joseph*

**Dr. Alice Joseph**  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam





*Alice Joseph*  
 Dr. Alice Joseph  
 Principal in Charge  
 St. Joseph College of Teacher  
 Education for Women,  
 Ernakulam

# SCIENCE CLUB

## ACTIVITIES

### INTRODUCTION

Science club is a platform for the students to promote their scientific skills and fulfill their further quest in doing science activities. The club aims to organize seminars, workshops, exhibition and Quiz competitions to inculcate students knowledge and skill in the field of science. In a science club pupil get a chance to know more about science other than the information provided in textbook. They come close to science through activities and experiences which will develop a feeling of respect and love towards science and inventions in science. Every school therefore give importance to science club and its



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

# EDUCATIONAL JOURNAL REVIEW

## Introduction

An academic journal or scholarly journal is a periodical publication in which scholarship relating to a particular academic discipline is published. Academic journals serve as permanent and transparent forums for the presentation, scrutiny and discussion of research.

A journal contains articles written by researchers, professors and other experts. Journals focus on a specific discipline or field of study. Unlike newspapers and magazines, journals are intended for an academic or technical audience, not general readers.

Most journal articles are peer reviewed and have original work. They usually focus on current developments and can be in print, online or both. Journals are published on a regular basis (monthly, quarterly etc.) and are sequentially numbered. Each copy is an issue; a set of issues make a volume and journals are also called periodicals or serials. In short, a journal is a collection of articles that are published regularly throughout the year. Usually the author of a journal article will have carried out some primary research and the purpose of the article is for the author to outline their research and present their findings and conclusions.



Alice Joseph  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Eranankulam



ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN  
ERNAKULAM

REFLECTIVE JOURNAL

2021-2023

SEMESTER: I/II/III/IV

Name of the Event:..... INTERNSHIP PROGRAMME.....  
Name of the Student Teacher:..... JINU JOSEPH.....  
Optional Subject:..... MATHEMATICS..... Date: 16-11-22.

Levels of reflection	JOURNAL ENTRY
<b>Description</b> (Describe what happened?)	As a part of the internship programme, I was allotted to VHS Parangad. The first five teaching manuals was from the unit Money maths. The topics covered were simple interest, compound interest, half-yearly compounding.
<b>Feelings</b> (What were your thoughts & feelings)	During the first classes I was quite nervous about the presentation way. But in the 5th class was a little bit confident and I could take the classes properly.
<b>Evaluation</b> (What was good & bad about the experience?)	I could take classes as I have planned. There was no any kind of lagging to the same. But I was not comfort with the students. They were making noises such that I couldn't take the class properly.
<b>Analysis</b> (What sense can you make of the situation?)	The classes prepared was <sup>purely</sup> according to the lesson plans. There must be mistakes from my part which make them uncomfortable.
<b>Conclusion</b> (What else could you have done?)	I should have included more activities in the lesson plans which bring their attention and curiosity.
<b>Action Plan</b> (What is your plan for the future?)	In future, when I become a teacher, I will make the class more fun through various activities.


Teacher-in-charge:..... JOBY JOY KURIAN.....  
Signature & Date:..... Alice Joseph.....



Dr. Alice J  
Principal in C  
St. Joseph College of  
Education for Women,  
Ernakulam

# SUPERVISION DIARY CUM REFLECTIVE JOURNAL

Name of the Student..... <i>Irnu Joseph</i> .....	Subject..... <i>Mathematics</i> .....
Name of the School <i>VHSS Panangad</i>	Unit ..... <i>Equations</i> .....

Sl No.	Date	Content Outline	Learning Strategy adopted	Remarks of the Supervising Teacher
1.	18-07-22	<i>Addition and subtraction</i>	<i>Activity method, problem solving method.</i>	<i>Good.</i>  <i>11/8/2022</i>
2.	19-07-22	<i>Multiplication and Division</i>	<i>Activity method problem solving method</i>	
3.	20-07-22	<i>Different changes.</i>	<i>Learning by doing problem solving method.</i>	
4.	22-07-22	<i>Algebraic method</i>	<i>Activity method, problem solving method</i>	
5.	25-07-22	<i>Algebraic method, Different problems</i>	<i>Activity method problem solving method.</i>	

## REFLECTIVE JOURNAL

### Description of events



*Alice Joseph*  
**Dr. Alice Joseph**  
 Principal in Charge  
 St. Joseph College of Teacher  
 Education for Women,  
 Ernakulam



ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN  
ERNAKULAM,

SUPERVISION DIARY

2021-2023

SEMESTER: I/II/III/IV

Name of the Student Teacher *Jinu Joseph* Subject *Mathematics*

Name of the School *VHSS Parangal* Unit *Money Maths*

Sl No.	Date	Content Outline	Learning Strategy adopted	Remarks of the Supervising Teacher
1	07-11-22	Interest for Interest	Activity method, Learning by doing.	Good
2	09-11-22	Compound Interest	Activity method, Problem solving method.	
3	14-11-22	Another Method	Activity method, Learning by doing.	
4	15-11-22	Changing times.	Activity method, Problem solving	
5	16-11-22	changing times.	Activity method, problem solving.	

Teacher-in-charge: *Priyamol A.P.*

Signature & Date: *Alice Joseph* *16/11/22*



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

# REFLECTIVE JOURNAL

Event : Induction.

Description : Induction classes was scheduled from 11 July 2022 to 11 Aug 2022. I took the classes on 18<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>, 22<sup>nd</sup> and 25<sup>th</sup> of July 2022. I took classes on the chapter 'Equations' The classes were of 40 minutes duration and I was assigned VIII B of Vocational Higher Secondary School Parangad.

Feeling : All the five classes gave me good experience. It was the first time being in a school and doing the job of a teacher. I felt really proud and happy to be in front of school students and being their mathematics teacher.

Evaluation : Alice Joseph The induction classes had much preparation before hand. I took the classes as the way it was developed in the

Dr. Alice Joseh  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



teaching manual. I used all the necessary teaching aids for the class. I could engage my students in various activities to enhance learning.

**Analysis :** The induction classes were not well, that is it didn't come out as a good teacher. There was corrections to be dealt with. I was satisfied with my class. But I need to improve more to become a good teacher.

**Conclusions :** Being a student-teacher, the induction classes helped me to understand the school habitat well and it helped me to understand the nature of students.

**Action Plan :** I need to develop myself as a good teacher. I will have to include ICT resources to make my classes more interesting.



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher Education for Women,  
Ernakulam



## REFLECTIVE JOURNAL

Event : Criticism

Description : My criticism class was conducted on 08-07-22. The class was on the topic 'Penicillin of a circle'. The class was of 40 minutes duration and there were 9 students in the class. The topic was from standard IX.

Feeling : The criticism class was challenging. It was the first time I am taking a class of 40 minutes duration. The class was well prepared. I studied the points thoroughly and delivered the class with confidence.

Evaluation : There was much time for the preparation of the class. I was the second last one to take the class. It gave me Alice Joseph much confidence to take the classes. I could study





# Lekshmipriyats

HOME

HOME

January 07, 2022



PROGRAMMED LEARNING , MATERIAL FOR  
REAL NUMBERS



Post a Comment

READ MORE



Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



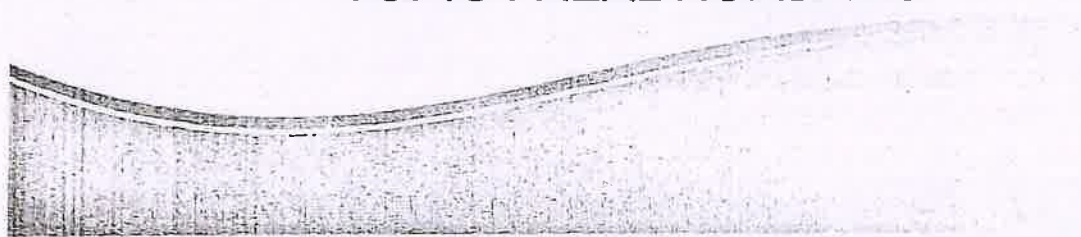
5

*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

# PROGRAMMED LEARNING MATERIAL

TOPIC : REAL NUMBERS

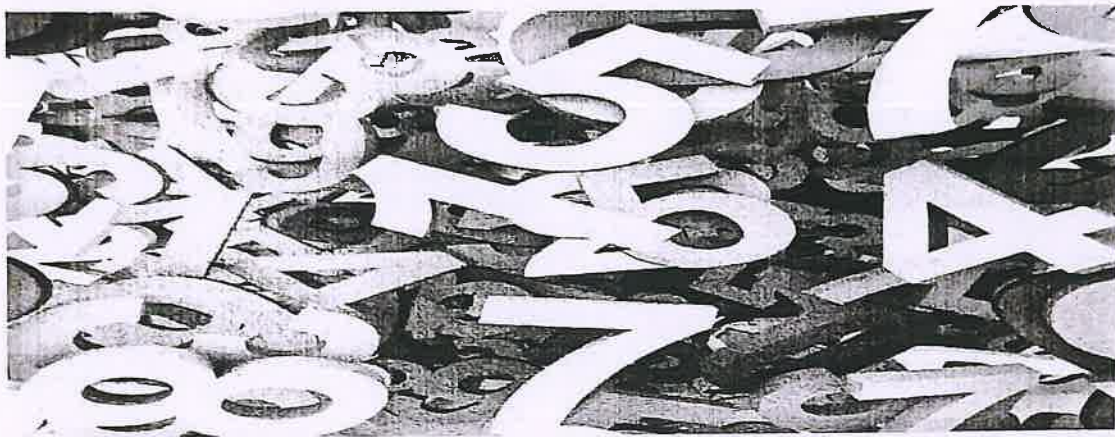


*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

# REAL NUMBERS



1

## FRAME 1

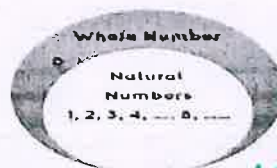
Hello friends... Today we are going to learn *real numbers*. For that we need to know some other numbers.

Suppose you are going to collect numbers with a bag. You might begin with picking up only numbers like 1, 2, 3 and so on. These numbers are called *natural numbers*. Now your bag contains infinitely many natural numbers.

Next you put a zero into the same bag. Now you have the collection of *whole numbers*.

*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



*Alice Joseph*

2

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam





*sorry*

*you are wrong*

***The rational numbers include natural numbers.***

*( move to page 5 )*

7



***1 belong to both natural number and whole number.***

*( move to page 3 )*

*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

8



*Alice J 11*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

**Programmed learning (or programmed instruction) is a research based system which helps learners work successfully.**

**The learning material is in a kind of textbook or teaching machine or computer. The medium presents the material in a logical and tested sequence. After each step, learners are given question to test their comprehension, then immediately the correct answer is shown. This means the learner at all stages make responses, and is given immediate knowledge of results.**

**I have prepared a programmed learning material on the topic "*Real numbers*". The topic has been divided into 5 frames. The topics which are discussed involve natural numbers, whole numbers, definitions of rational and irrational numbers, real numbers and real line.**



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

Which is the whole number that is not a natural number?

- (a) 1 >> move to page 8
- (b) 0 >> move to page 10
- (c) 2 >> move to page 13
- (d) 5 >> move to page 6



3

FRAME 2

Now we have a collection of whole numbers. If you put negative numbers into the bag, we get collection of integers. Next you put all numbers like  $\frac{1}{2}$ ,  $\frac{3}{4}$ , or even  $-\frac{2005}{2006}$  into the bag.

A number 'r' is called a rational number, if it can be written in the form  $\frac{p}{q}$ , where p and q are integers and q not equal to zero.

Notice that all the numbers now in the bag can be written in the form  $\frac{p}{q}$ , where p and q are integers and q not equal to zero.

For example, -25 can be written as  $-\frac{25}{1}$ ; here  $p=-25$  and  $q=1$ .

Therefore, the rational numbers also include the natural numbers, whole numbers and integers.



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

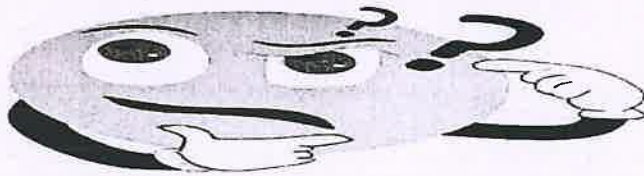
4



*Alice J.*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

Which is a wrong statement?

- (a) Every integer is a rational number >> move to page 9
- (b) Every natural number is a rational number >> move to page 7
- (c) Every rational number is an integer >> move to page 12
- (d) Every whole number is a rational number >> move to page 11



5

**Oops...**

**your answer is wrong.**



**5 belong to both whole numbers and natural numbers.**

**Don't be sad...Better luck next time.**

**( move to page 3 )**



*Alice Joseph*

Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam

6



*Alice Joseph*  
Dr. Alice Joseph  
Principal in Charge  
St. Joseph College of Teacher  
Education for Women,  
Ernakulam