

# St. Joseph College of Teacher Education for Women Ernakulam



### **Criterion III- Research and Outreach Activities**

3.2.2: Front Pages of the Books/Chapters in Edited Books
Published by Teachers during the last five years

Submitted to

National Assessment and Accreditation Council (NAAC)

3rd Cycle of Assessment



Year	Title of the book/chapters published	Name of the teacher	Page No.
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2022-23	Drama in Education: A Cross Curricular Pedagogical Approach	Dr. Hemaletha P.K.	6
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2022-23	Academic Research Practices in Higher Education; Multidisciplinary Perspectives / Flipped learning: An Overview on Historical and Theoretical Perspectives	Dr. Betty P.J.	22
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2022-23	Academic Research Practices in Higher Education: Multidisciplinary Perspectives /LdLApproach is an Innovative Strategy for Differentiated Instruction	Dr. Bindu Joseph	26
2022-23	Academic Research Practices in Higher Education: Multidisciplinary Perspectives /A Multi-Disciplinary Approach in Value Education- a Qualitative Study	Dr. Joby Joy Kurian	15, 28



Year	Title of the book/chapters published	Name of the teacher	Page No.
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2022-23	Counselling for School Children: A Real Handbook for School Teachers	Dr. Bindu Joseph	52
2022-23	Vijnanakairali- Malayalam Book/ Logical Argumentation Style	Dr. Bindu Joseph.	54
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2019-20	Elementary Education	Aswathy D.V.	92
2019-20	Elementary Education	Smitha Jose	96
2019-20	People and Environment: Concerns and Challenges /Environmental Aspects of Health	Dr. Rachel George	100



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#### **DECLARATION**

The Following Number of Books/Chapters in Edited Books were Published during these Five Years

Year	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	Total
Number of Books/Chapters in Edited Books	17	2	5	4	0	28



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2022-23	Academic Research Practices in Higher Education, Multidisciplinary Perspectives /English Language Vocabulary among Students at Primary School Level	ISBN 978-81-957171-2-5	Dr. Alice Joseph.
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2020-21	Technology Learning for Next Generation /Flipping in Virtual Learning	ISBN 978-81-947388-3-1	Smitha Jose
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### **Drama In Education**

A Cross-Curricular Pedagogical Approach

The New National Educational Policy (NEP 2020) has introduced many changes to reform the state of Higher Education in India. A part of the changes introduced by NEP 2020 is the move to introduce Art Integrated Education, There are several netiteds in which are can be incorporated but the school curviculum, the most popular one being Drums in Education. Drams in Education is the use of drams as a cross-curricular medium for learning, at distinction to drams taught as a distinct subject. Drams in education is the most treasured resource or teaching tool that can be applied into regular classroom for eaching and learning many subjects. This bandbook is an attempt to introduce and explore the scope of Drams in Education, especially in transacting Social Science corrievam at Secondary School Level. The sample lesson plans given would belp teachers to successfully integrate dramatic techniques into the classroom. The teacher and the students would get opportunities and dees to employ creativity so that lessons become interesting and knowledge retention becomes easier while life skills are involuntarly acquired.



Dr Smitha Jose, M.A (Economics), M.E.L. M.Phil. (Applied Reonomics) and Ph.D. in Education is working as Assistant Professor at St. Ioseph College of Teacher Education for Women, Ernakulani, Kerali, She has produced several M.Ed. theses in areas like Life skills, Creative Dramatic, Eco-Spirituality and so on She authored the textbook Tiennentary Education, and published and presented several research papers at International and National level.



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₹ 295 | \$25

DRAMA IN EDUCATION

Education

A Cross-Curricular Pedagogical Approach

Dr Smitha Jose | Dr Hemaletha P K







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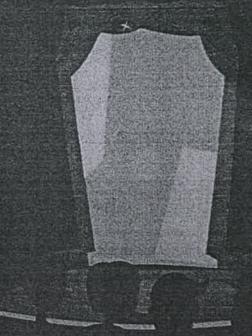
She has a strong second of producing Pt.D. and Pt. those in discrete attains like Special Enforcing, Educational Technology, Life skills and Qualitative research on the ancient scriptures of India. She authorist two authorities Elementary Education and Discreasing Tracturing A New Era of India new Education and published and presented accural research papers at International and National level. Dr Hemaletin PK, MA (Economics), MA (Politics), MA (Clin





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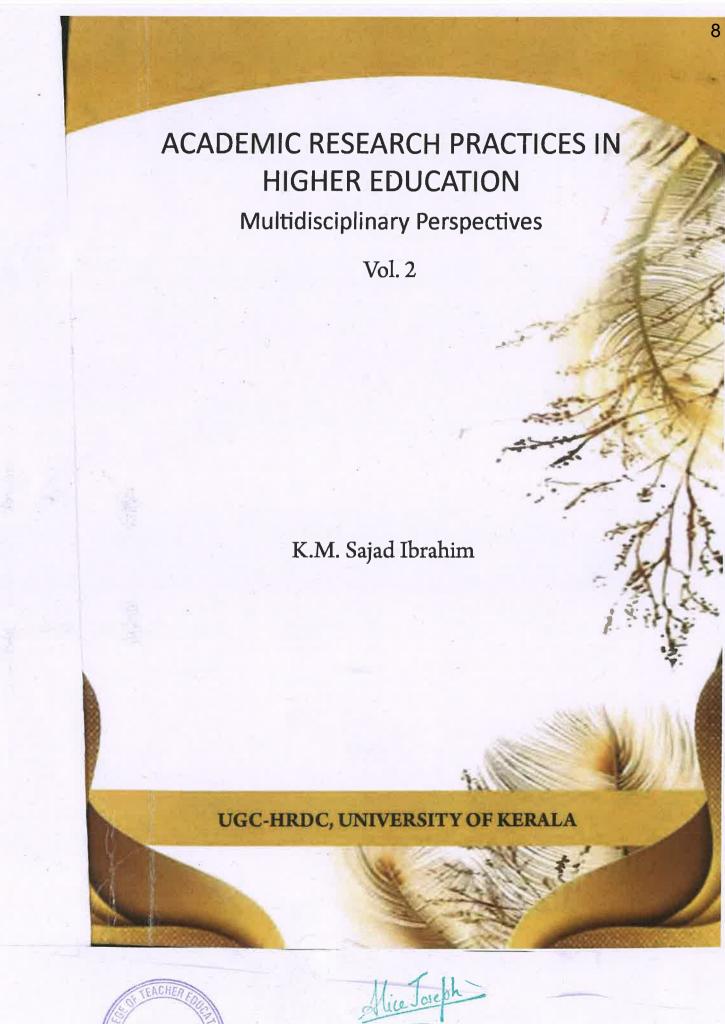
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# ACADEMIC RESEARCH PRACTICES IN HIGHER EDUCATION

**Multidisciplinary Perspectives** 

Vol. 2

K.M. Sajad Ibrahim

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## ACADEMIC RESEARCH PRACTICES IN HIGHER EDUCATION: MULTIDISCIPLINARY PERSPECTIVES

October, 2022

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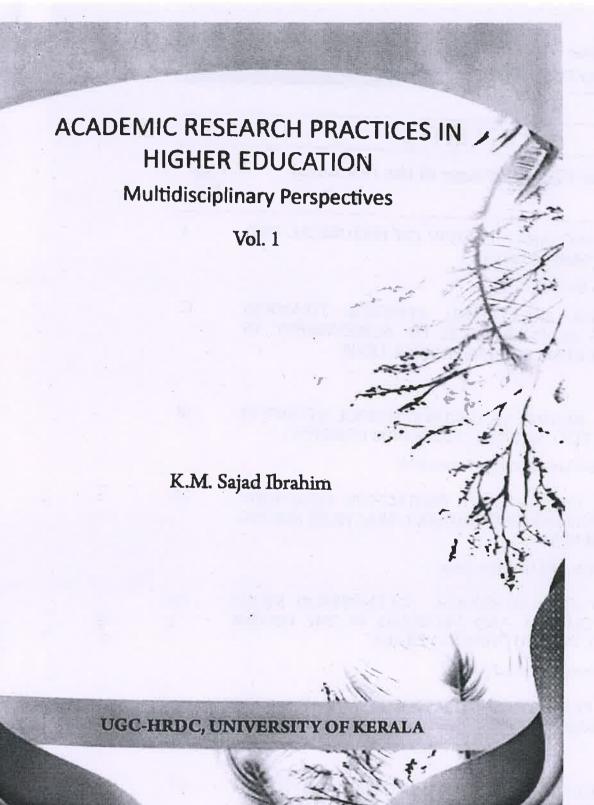
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# ENGLISH LANGUAGE VOCABULARY AMONG STUDENTS AT PRIMARY SCHOOL LEVEL

Associate Professor, St Joseph College of Teacher Education for Women, Ernakulum

Dr Josephine Joseph

Assistant Professor, St Joseph College of Teacher Education for Women, Ernakulum

### Introduction

Language is absolutely the central point in the learning process; without language we cannot make sense or communicate what we understand. Language is the system of words or signs that people use to express thoughts and feelings to each other. The entire set of words is the vocabulary of the words. Words are the tools we use to think to express ideas and feelings, and to learn about the world. Because words are the very basis of learning, improving student's vocabulary has become an educational priority. Vocabulary is usually defined as the stock of words used by a person, class or profession. Every individual uses several different vocabularies all having much in common, yet each distinctly different. The most vital of these are often selected as hearing vocabulary, spoken vocabulary, reading vocabulary and written vocabulary.

In this Vocabulary is central to English language teaching because without sufficient vocabulary students cannot understand others or express their own ideas. Students often instinctively recognise the importance of vocabulary to their language learning. Schmitt (2010) noted "learners carry around dictionaries and not grammar books". Teaching vocabulary help students understand and communicate with others in English.

Vocabulary teaching and learning is a constant challenge for teachers as well as students. Vocabulary represents one of most important skills necessary for teaching and learning a foreign language. It is the basis for the development of all the other skills: reading comprehension, listening comprehension, speaking, writing, spelling and pronunciation. Vocabulary in English is the main tool for the students in their attempt to use English effectively. Due to this, an increased emphasis on vocabulary development is crucial for the English language learner in the process of language learning. The reality is that native speakers continue to learn new words while English language learners face the double challenge of building that foundation and closing that language gap. Hence, if students in the English classroom need a language proficiency to enable them to comprehend academic



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## FLIPPED LEARNING: AN OVERVIEW ON HISTORICAL AND THEORETICAL PERSPECTIVES

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### Introduction

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In the Flipped Classroom, most of the direct instruction is delivered outside the class using video or other modes of technology oriented delivery, students watch pre-recorded videos at home, then engage in class time with some background knowledge on contents armed in collaborative settings, which ensures reflective thinking, it ensures active dynamic learning wherein both instructors and students can collaborate actively. Instructors can provide one-on-one assistance, guidance and inspiration. This facilitates a shift from an instructor-centered learning environment to a student centered learning environment.

New circumstances and realities like the recent rise in epidemics and pandemics demands alternative modes of quality education wherever and whenever traditional and classroom education are not possible. For this, the NEP recognized the importance of leveraging technology for teaching learning at all levels from school to higher education and recommended the initiative like Blended models of learning. While promoting digital learning and education, the importance of face to face in person learning is fully recognized. And also recommended that different effective models of blended learning should be identified for appropriate replication for different subjects (National Education Policy, 2020)

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# ENGLISH LANGUAGE VOCABULARY AMONG STUDENTS AT PRIMARY SCHOOL LEVEL

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#### Introduction

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## Ldl Approach is an innovative strategy for DIFFERENTIATED INSTRUCTION

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Reshmi R K

Lecturer in Physical Science Education, St. Joseph College of Teacher Education for Women, Ernakulam

#### Introduction

After intensive preparation by the teacher, students become responsible for their own learning and teaching. The new material is divided into small units and student groups of not more than three people are formed. Each group familiarizes itself with a strictly defined area of new material and gets the assignment to teach the whole group in this area. One important aspect is that LdL should not be confused with a student-as-teacher-centered method. The material should be worked on didactically and methodologically (impulses, social forms, summarizing phases etc.). The teaching students have to make sure their audience has understood their message/topic/grammar points and therefore use different means to do so (e.g. short phases of group or partner exercises, comprehension questions, quizzes etc.)

### Need and Significance of Study

Student work is more motivated, efficient, active and intensive due to lowered inhibitions and an increased sense of purpose. By eliminating the class' division of authoritative teacher and passive audience, an emotive solidarity is obtainedStudents may perform many routine tasks, otherwise unnecessarily carried out by the instructor. Next to subject-related knowledge students gain important key qualifications like teamwork, planning abilities, reliability presentation and moderation skills, self-confidence etc. Since this differentiated instruction is based in individual learning style it will make the more comfortable to the topic.

### Background

In the field of pedagogy, learning by teaching (German: LernendurchLehren, short LdL) is a method of teaching in which students are made to learn material and prepare lessons to teach it to the other students. There is a strong emphasis on acquisition of life skills along with the subject matter. This method was originally defined by Jean Pol Martin in the 1980s.



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## A MULTIDISCIPLINARY APPROACH IN VALUE EDUCATION: A QUALITATIVE STUDY

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#### Introduction

Education is an essential process for inculcating values to enhance the learner in such a way so that they can lead a life that is gratifying to the individual in accordance with the cultivated values as well as with the ideals of the society. Values are those tools which help them for betterment of the quality of life. The value forms the basics of character formation and the development of personality. The values that spring from within or the core of the heart, like love, humanity, compassion, kindness, appreciation, patience, etc. lay the foundation for the external practiced values like fairness, discipline, punctuality and faith. It is important to recall that values are priceless, while valuables are priced. It is difficult to create value without the processes and orientations of other parts of the school system. If values are integrated with the educational system as a whole, the better will be the result of imparting values. Through quality teaching teacher can transfer true knowledge which helps to raise values among the students.

Values regulate and guide human behavior and action in our daily life. They are embedded in every word we select and speak, what we wear, ways in which we communicate, our perceptions and interpretation of others response in what we are say. They are constructed on the basis of interests, choices, needs, desires and preferences. These comprise the nuclei of value formation. Values have a selective or directional quality. When preferences acquire certain definiteness, intensity and stability, these become the criteria for judgments, choices, action and grounds for decision making in behavior. Thus, value is considered to be an enduring belief upon which human beings act by preferences. Values involve the processes of thinking, knowing/understanding feelings and action. These involve feelings i.e., strong liking for something, feeling deeply about the things one values and so on.

Science is an intellectual and practical activity encompassing the systematic study of the structure and behavior of nature through observation and experiment. All our activities are controlled, designed and fashioned by Science. It is very essential to have elementary knowledge of science for becoming a useful, productive and responsible member of the community. The Science education will develop the



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## ECO SPIRITUALITY AMONG STUDENT TEACHERS AT SECONDARY LEVEL

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Dr. Smitha Jose

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Introduction

Every region all-round the world is affected because of ecological imbalances. Every year, entire world is undergoing climate changes which are mainly because of these ecological imbalances. Kerala—the Gods own Country is also witnessing natural calamities like flood and land sliding. Climate change has influence on so tial and environmental determinants of health like sufficient food, clean air, safe drinking water, and secure shelter. Any ecological imbalance due to destruction of environment will have a direct effect on climate. This ecological imbalance and climate changes happened because of the people. Humans are blamable for the exploitation of environment and destruction of environment.

World educators and environmental specialists have repeatedly pointed out that any solution to the environmental crisis will require. For that mere environmental awareness is not sufficient. Eco Spirituality is the humble way of caring for the Earth. It is the area where modern ecology and the resources of the spirit overlap and cry out for all of us to abandon the behaviour destructive of the natural world and to transform our attitudes towards the Earth (Jakowska, n.d.). One of the goals of Eco Spirituality is to transmute human minds and hearts in the context of their relationships towards the universe and to bring people into harmony with the will of God in all these relationships.

Eco Spirituality helps to foster reverence for life, life in all forms. It nurtures a commitment to the web of life and seeks to find ways that would help us to accomplish our moral responsibility to guard protect and nurture our planet.

Need and Significance of the Study

Developing understanding of the environmental issues such as deforestation, universal pollution, water crisis, global warming and climate change, loss biodiversity etc.is essential to develop concern for our surroundings, love for

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### Drama In Education

A Cross-Curricular Pedagogical Approach

The New National Educational Policy (NEP 2020) has introduced many changes to refriencible state of Higher Education in India. A part of the changes introduced by NEP 2020 is the more to introduce Art Integrated Education. There are several methods in which are can be interpreted into the whole correctability the most popular one being Drama in Education. Drama in Education is the time of drama as a consequenced in indianal medium for learning, in disnoction to drama taught as a distinct subject. Drama in Education is the most treasured resource or teaching tool that can be applied in temperature of the entire of the time of the time and the applied for the significant of the content of the entire to be entire the entire of the entire to be entire the entire of the entire to be entire the entire to the entire the entire teacher and the students would get apportunities and ideas to employ eventually as that lessons become interesting and knowledge retained becomes easier a tile life skells are involuntantly acquired.



Dr. Smitha Jose, M.A. (Economics), M.Ed., M.Pinl. (Applied Economics) and Ph.D. in Education is working as Assistant Professor at St. Joseph College of Teacher Patientian for Women. Ecoslosian, Kreida. She has predicted several M.Ed. heres in area size 15% sidns, Creame Dramate, Eco. Spirituality and so on. She authorist the textbook "Elementary Education" and published and presented several research papers at International and National Jevel.



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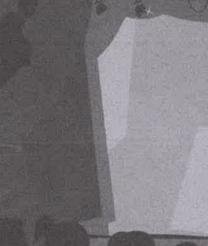
DRAMA IN EDUCATION

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# A STUDY OF THE ATTITUDE OF HIGHER SECONDARY SCHOOL STUDENTS TOWARDS ONLINE TEACHING LEARNING PROGRAMMES

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Mary Rinu K.F

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#### ntroduction

Education is the most important part of our life. The role and scope of education as undergone great change with the passage of last two years. Technology plays a arge role in many aspects of day today life and education are no different. In today's me, facilities like the internet are available in all the homes. Online education is roving to be very effective in the time of Corona. Nowadays online education is ecoming very prevalent everywhere whether it is village or city. The pandemic has everely affected education and educational systems across the world. Educational astitutions around the world were temporarily closed in an attempt to reduce the mpact of Corona. Online education is being achieved through computers in a way ith the facility of the internet. Computers and many types of gadgets are used for aline education. But for this the quality of the internet should be good, we have to my attention to this. There is no such situation as lookdown, but a deadly disease ke corona still has not given up. For this reason, schools and colleges have still ade online education their best support due to the situation being not normal, which is right or not, depends on the effect of the situation in each way

Online education encourages a greater balance thereof, particularly for those ho manage multiple commitments at once—such as work, family life and school. Idividuals can work at their own pace, which allows them to manage their bligations suitably while also optimizing the retainment of the information being light. In the changing environment, there have been many changes in technology Id its use is also big. Many changes have also been seen in the way of taking lucation due to technology. Today, the teaching related material used in online lucation can be sent from one place to another through technology online.

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## SCIENTIFIC TEMPERAMENT AMONG STUDENT TEACHERS AT SECONDARY LEVEL

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#### Introduction

It is the educational process which shape and sharpen the abilities of the students. Scientific reasoning skill can be developed and fostered among every child if get proper support and guidance from the teachers. The child's natural inquisitiveness to explore knowledge has to be well directed and utilized by the teacherstotransformthemgoodcitizens. Scientific Temperament is a comprehensive concept which encompasses many components like scientific attitude, scientific literacy, scientific method, scientific thinking and scientific habits. All together these components contribute to the development of a positive attitude towards the world around us. In common meaning Scientific Temperament is the ability of an individual to deal with the day to day life activities in a scientific manner.

### Background of the study

A well planned science education programme can be a fruitful effort in developing the desired attitudes and shaping the scientific outlook. Recognizing the importance of science and science education Nehru (1938) observed that "it is science alone that can solve the problems of hunger and poverty, of insanitation and illiteracy, of superstition, customs and traditions, of vast resources running off waste, of a rich country inhabited by starving people. Even more than the present, the future belongs to the science and those who make friends with science..." It is a proven fact that teacher attitude can shape students' passion for science. Furthermore, the investigators were usually concentrated in finding out what, how, and why students think, than in how to teach students to think more scientifically (Metz, 1995). Scientific Temperament is that unpolluted passion to seek the truth. Education is the cornerstone for all kinds of advancements and innovations. Hence, Scientific Temperament need to be inculcated into the school curriculum at all levels to bring out the real spirit of learning and living.

### Need and Significance of the Study

The fundamental aim of education is to develop socially responsible citizens who can contribute their skills and abilities for the betterment of society. Scientific

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# DEVELOPINGE-LEARNING PACKAGE FOR ENHANCING TECHNO-PEDAGOGIC COMPETENCE AMONG PROSPECTIVE TEACHERS

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### Introduction

Education is an integral part of human life. It is the basis for the development of the whole man' and a vital instrument for accelerating the well being and prosperity of all in everydirection. Education brings change not only in the knowledge of people but also helps them todevelop their skills, attitudes, sense of appreciation and understanding of the things. In the wordsof Aristotle "Education is the process of training man to fulfill his aim by exercising all thefaculties to the full lest extent as a process of individual's self empowerment. Without education man would still beliving just like as plendid slave or like a reasoning savage. A 21st century education is one that responds to the economical, technological, and societal shifts that are happening at an ever-increasing pace.

Whatever the technology exists in the field of education, still the teachers are not capableof handling the technological tools in a proper way. Not because the school does not have the facilities for it, but because of the lack of knowledge of the teachers on how to handle it. The first thing we need to do is to train Prospective Teachers for handling Techno Pedagogy and its practical sessions while studying the B.Ed.

A lot of research has been done on the topic Techno Pedagogic Competence of TeachersandProspectiveTeachers.Shulman(1987)outlinedtheknowledgebase forteachingthatconsisted of various categories but held a special interest in the Techno Pedagogical ContentKnowledge.Oneofthestudywasconductedinthearea of E Learning Package, TeacherCompetenceandTechno Pedagogy isgiven below:

Sindhu (2017) conducted a study on Developing an IT Integrated Learning Package—forEnhancingTeacherCompetencyinMathematicalProblemSolvingSkill sumongStudentTeachers at Secondary Level. The study reveals that technological

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## A MULTIDISCIPLINARY APPROACH IN VALUE EDUCATION: A QUALITATIVE STUDY

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#### Introduction

Education is an essential process for inculcating values to enhance the learner in such a way so that they can lead a life that is gratifying to the individual in accordance with the cultivated values as well as with the ideals of the society. Values are those tools which help them for betterment of the quality of life. The value forms the basics of character formation and the development of personality. The values that spring from within or the core of the heart, like love, humanity, compassion, kindness, appreciation, patience, etc. lay the foundation for the external practiced values like fairness, discipline, punctuality and faith. It is important to recall that values are priceless, while valuables are priced. It is difficult to create value without the processes and orientations of other parts of the school system. If values are integrated with the educational system as a whole, the better will be the result of imparting values. Through quality teaching teacher can transfer true knowledge which helps to raise values among the students.

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## SKILL DEFICITS IN CHILDREN WITH SPECIFIC LEARNING DISORDER

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Introduction

Learning is the process of acquiring new understanding, knowledge, behaviors, skills, values new attitudes, and preferences. The ability to learn is possessed by humans and animals. Some learning is immediate, induced by a single event, but much skill and knowledge accumulate from repeated experiences. The nature and processes involved in learning are studied in many fields; including educational psychology, neuropsychology, experimental psychology, and pedagogy. Research in such fields has led to the identification of various sorts of Learning and Learning Disorders.

Nowadays we see diversity in the needs of children attending schools with varying abilities and disabilities. In schools, teachers can find students with diversities in terms of physical abilities, mental abilities, students with Specific Learning Disorders, challenging behaviors or behavioral disorders, and so on. The categories of students with various disabilities or severe Learning Disorders get isolated or excluded in regular school settings. The curriculum, teaching-learning process, examination system, educational facility, etc. are not supportive of such students as well.

In the law by the National Advisory Committee on Handicapped Children headed by S. A. Kirk (1968), defined children with learning disorders as "Those children who have a disorder in one or more of the basic psychological processes involved in understanding or in using language, spoken or written, which disorder may manifest itself in an imperfect ability to listen, think, speak, read, write, spell or do math calculations. The term includes such conditions as perceptual handicaps, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia. The term does not include children having learning problems which are primarily the result of visual, hearing or motor handicaps, of mental retardation, of emotional disturbances, or of environmental, cultural or economic disadvantage".

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## FLIPPED LEARNING: AN OVERVIEW ON HISTORICAL AND THEORETICAL PERSPECTIVES

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New circumstances and realities like the recent rise in epidemics and pandemics demands alternative modes of quality education wherever and whenever traditional and classroom education are not possible. For this, the NEP recognized the importance of leveraging technology for teaching-learning at all levels from school to higher education and recommended the initiative like Blended models of learning. While promoting digital learning and education, the importance of face to face in person learning is fully recognized. And also recommended that different effective models of blended learning should be identified for appropriate replication for different subjects (National Education Policy, 2020)

Hipped Learning is predominantly suitable for the higher education sector for a variety of reasons. Hipped Learning provides opportunities for suitable to develop

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## DEVELOPING A MULTIMEDIA PACKAGE FOR ENHANCING INTEREST IN ORGANIC FARMING AMONG SECONDARY SCHOOL STUDENTS

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#### Introduction

Organic farming is often considered to be a separate and distinct way of farming. It is an agricultural system which originated early in the 20th century in reaction to rapidly changing farming practices. Modern organic farming is developed as a response to the environmental harm caused by the use of chemical pesticides and synthetic fertilizers in conventional agriculture, and it has numerous ecological benefits. The advancement in the field of Science and Technology has influenced each and every sphere of life. The impact of technology in human lives is unmeasurable. So, multimedia can be seen as a collection of various media formats like text, images, audio, video, animation and graphics blend together to give rise to an effective unified whole, which is capable of holding the attention, and enriching the user or the learner.

#### Need and Significance of the Study

This study is intended to enhance interest on organic farming culture among secondary school students. Undoubtedly the students are the future of any nation since future development of any nation is in the hands of teacher. Education is not just about academics. Interest on organic farming helps the students to understand more about agriculture and environment. They learn about the importance of farming to a community, and learn to work together in planting gardens and in discovering how their community provides food to the public. Technology in education is taking an important place in teaching learning process as creative human minds are able to use this medium in instruction. So, developing a multimedia package on organic farming culture helps to enhance their interest in them.

#### Statement of the Problem

In this study, develops a multimedia package (videos, texts, graphics animation and sound) which will enhance student interest on organic farming Hence the study is entitled as,

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## Counselling for School Children

A Real Handbook for School Teachers



This book is meant for guiding teachers in their counselling process. Most of the school teachers do not know how to manage /help their ward in their problems. Theoretical and practical knowledge on counselling is inevitable for school teachers. In the first part of this book the authors are describing the general theory of counselling. It is followed by, steps to be adopted during the counselling process, important counselling approaches adopted during the counselling process, important counselling approaches for school counselling, transactional analysis in detail, qualities of a good counsellor etc. Indeed this book will be useful for school teachers in their professional life.

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ഡിജിറ്റലൈസേഷന് ഊർജമേകാൻ 'ഇ–റുപി'

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കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട് പ്രസിദ്ധീകരണം

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ബൗദ്ധപാരമ്പര്യവും അനിൽകമാർ എ.

കാട്ടജീവിതങ്ങളടെ

**ക**ട്ടപ്പലായനങ്ങൾ ഡോ. മിനി ആലീസ്

ഇക്കിഗായിയുടെ ആനന്ദം

അനസൂയവിശുദ്ധമായ

ശ്രീജിത്ത് പെരുന്തച്ചൻ

ലോകത്തേക്ക് തുറന്നവച്ച

ഡോ.എം.സി. അബ്ബൾ നാസർ

മനുഷ്യപുത്രന്റെ തിരുമുറിവ്

നാം ഇനിയ്യമറിയേണ്ട് ഗാന്ധി

കേരളത്തിന്റെ വാതിൽ

ടോം ജോംസ്

ഡോ. വന്ദന ബി.

ആത്മീയശോഭ

ആഷർ

അഷ്ടമുടിക്കായല്യം ജനസംസ്കതിയും

ഡോ. രാജഗോപാൽ പി.കെ. അഷ്മമ്പടി 35

ലോജിക്കൽ ആർഗ്യമെന്റേഷൻ രീതി ഉന്നത്തല ഭാഷാനൈപ്പണി വികാസത്തിന് ഉത്തമമാർഗം ബ്ലെസി ബേബി ഡോ. ബിന്ദ ജോസഫ് 12 ആലപ്പഴയുടെ കയർ സുവർണനാരിന്റെ ലോകസഞ്ചാരം ഡോ: സജിത്ത് ഏവുരേത്ത് അഞ്ചതെങ്ങിലെ സ്ഥലനാമങ്ങളം

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കായികസാക്ഷരത: അതിജീവനത്തിന്റെ ആദ്യാക്ഷരങ്ങൾ എസ്.വി. ഷൈൻലാൽ

കായികതാരങ്ങൾക്കു മാത്രമല്ല സാമാന്യജനങ്ങൾക്കും ആവശ്യമായ കായിക സാക്ഷരതയുടെ വിവിധ ഘടകങ്ങളെക്കുറിച്ച് ചർച്ച ചെയ്യന്ന ലേഖനം.

ഡിജിറ്റലൈസേഷന് ഊർജമേകാൻ 'ഇ-റുപ്പി' ഡോ. ജോമോൻ മാതൃ, ഡോ. സന്തോഷ് ആർ

ഡിജിറ്റൽ എക്കണോമിയുടെ ഭാഗമായ ഡിജിറ്റൽ കറൻസിയെയും അതിന്റെ ഇന്ത്യൻ വകഭേദമായ ഇ-റുപ്പിയെയും കറിച്ച് ചർച്ച ചെയ്യന്ന ലേഖനം,



പെത്മാറ്റ രൂപീകരണത്തിന്റെ സിരാവിജ്ഞാനീയം ആന്റണി പൃത്തൻപുരക്കൽ

മനുഷ്യന്റെ സ്വഭാവരൂപീകരണത്തിന കാരണമായ സിരാവിജ്ഞാനീയത്തിന്റെ വിവിധ തലങ്ങളെക്കുറിച്ച് ചർച്ച ചെയ്യുന്ന ലേഖനം.



ജെൻഡറും മലയാളവും ഒരു സാമൂഹിക പദപ്രശ്നം ഡോ. അശോക് ഡിക്രസ്

ലിംഗസംബന്ധമായ പദങ്ങളെക്കുറിച്ച് നിലവിലുള്ള ഭാഷാ സാമൂഹിക പദപ്രശ്നങ്ങ ളെക്കുറിച്ച് വിവരിക്കുന്ന ലേഖനം.







ബിജ്ജ കാരക്കോണം

വിലണാനക്കെരളിയിലെ വേഖനങ്ങളിൽ പ്രകടിപ്പിക്കുന്ന അഭിപ്രായങ്ങളുടെയും ആശയങ്ങളുടെയും ഉത്തരവാദിത്വം ലേഖകർക്കായിരിക്കും. ന്നത്രെയുന്നുണ്ടെ പ്രത്യിറ്റൂട്ടിന്റെയോ ഗവൺമെന്റിന്റെയോ ഔദ്യോഗികാഭിപ്രായമായിക്കൊള്ളണമെന്നില്ല. - എഡിറ്റർ അവ് ക്രേരള ഭാഷാ ഇൻസ്റ്റിറ്റൂട്ടിന്റെയോ ഗവൺമെന്റിന്റെയോ ഔദ്യോഗികാഭിപ്രായമായിക്കൊള്ളണമെന്നില്ല. - എഡിറ്റർ

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ഡയറകുർ, കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട്, നാളന്ദ്, തിരുവനന്തപുരം 695 003 സർക്കലേഷൻ മാനേജർ : 9447762255 vkcirculation@gmail.com

ബോധന ശാസ്തം



## ലോജിക്കൽ ആർഗ്യമെന്റേഷൻ രീതി

ഉന്നത്തല ഭാഷാമൈപുണി വികാസത്തിന് ഉത്തമമാർഗം

ബ്ലെസി ബേബി

<mark>ഡോ. ബിന്ദ ജോസഫ്</mark> Dr. Bindu Joseph

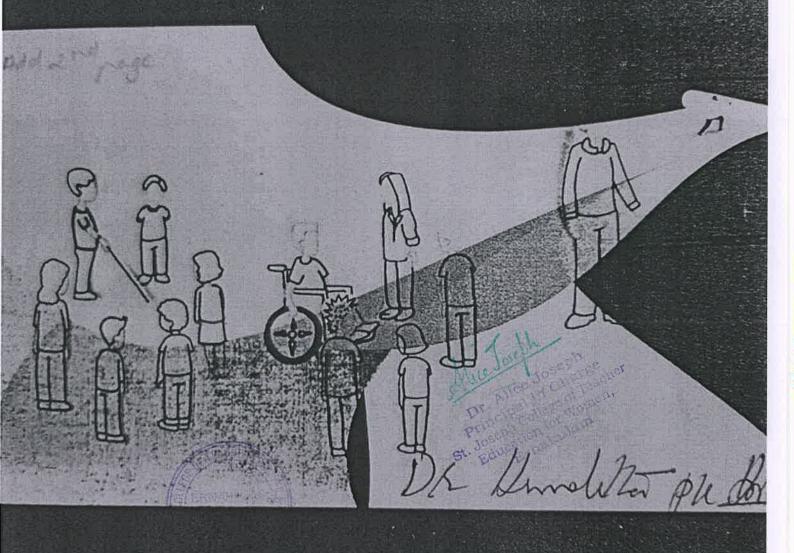
് ക്ലോജിക്കൽ ആർഗ്യമെന്റേഷൻ രീതി ഉന്നത ന് അനയോജ്യമാണോ എന്ന പരീക്ഷണമാണ് പാനത്തിൽ നടത്തിയിരിക്കുന്നത്. അതിനായി സെക്കന്ററിതലത്തിലെ കട്ടികളെ പഠനവിധേയമാ ക്കിയിരിക്കുന്നു. ലോജിക്കൽ ആർഗ്യമെന്റേഷന്റെ സൈദ്ധാന്തിക വശങ്ങൾ അടിസ്ഥാനമാക്കിയ പാഠാസുത്രണങ്ങൾ ഉപയോഗിച്ചുകൊണ്ട് ഉന്നത തലഭാഷാനൈപുണികളായ വിവേചനശേഷി, പ്ര ശ്നപരിഹാരശേഷി, വിശദീകരണശേഷി, ദീർഘ ദർശനം, മറ്റുള്ളവരുടെ കാഴ്ചപ്പാടിലൂടെ ഒരു പ്രശ്നത്തെ നോക്കിക്കാണാനുള്ള കഴിവ്, ലേഖന ദേഷയുടെയും സംസാരഭാഷയുടെയും വ്യത്യാസം തിരിച്ചറിയാനുള്ള കഴിവ് തുടങ്ങിയവയെ എത്രമാത്രം വികസിപ്പിക്കാൻ കഴിയും എന്നാണിവിടെ പരിശോ

ധിക്കപ്പെട്ടിരിക്കുന്നത്. പഠനഫലമായി, സെക്ക്റ്റ റിതലത്തിൽ ഉന്നതതലഭാഷാനൈപുണികളുടെ വികാസത്തിന് ലോജിക്കൽ ആർഗ്യമെന്റേഷർ തികച്ചും അനുയോജ്യമാണ് എന്നു കണ്ടെത്തിയിരി ക്കുന്ത. പഠനത്തിനുപയോഗിച്ച തന്ത്രങ്ങൾ, ലോജി ക്കൽ ആർഗ്യമെന്റേഷനെ അടിസ്ഥാനമാക്കി തയാറാക്കിയ പാഠാസൂത്രണങ്ങളും ഉന്നതതല് ഷാനൈപുണികളെ അടിസ്ഥാനമാക്കി തയാറാ ക്കിയ ശോധകവ്വമാണ്. സാംഖികാപ്യാഥനത്തി നായി 'അനാലിസിസ് ഓഫ് കോവേരിയൻസ്ബ്' തിരഞ്ഞെടുത്തത്. പഠനത്തിന്റെ കണ്ടെത്തലുക ളായി ഉന്നതതലഭാഷാനൈപുണി വികാസം കൂടാതെ പദാവലിവികസനം, ചിന്താശേഷിവിക സനം, സർഗാത്മകശേഷിവികസനം, അടിസ്ഥാ



## Diversifying Teaching

A New Era of Inclusive Education



Geetha Gopinath Hemaletha P. K.



## Diversifying Teaching A New Era of Inclusive Education

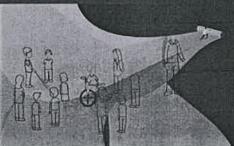




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Diversifying Teaching

A New Era of Inclusive Education



Geetha Gopinath Hemaletha P. K.





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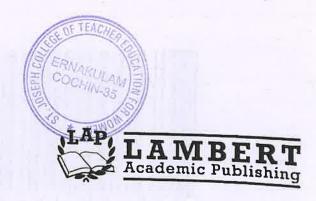
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Timy Thambi Bindu Joseph

### **Guidance in Education**

Dr. Alice Joseph
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Education for Women,
Education for Women



This text provides a clear picture about guidance given to students in a contemporary view point and modern perspective, based on a novel approach. This book also provides idea about need of guidance, nature and purpose of guidance, objectives of guidance, characteristics of guidance, functions, principles of guidance and also different types of guidance given in different levels and how guidance given to students.

Timy Thambi working as an Assistant professor at Ansar Training college for Women, Thrissur, completed her Ph.D in Education from Mahatma Gandhi University, Kottayam.

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Sustainable Development Goals Targets And Achievements



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



PROMOTING PEACEFUL AND INCLUSIVE SOCIETIES FOR

Women, Ernaladam, Kerala

as man's knowledge about his surroundings increased, there has been a surces were consumed in the process of satisfying the growing needs of pen developmental activity has some impact on the society. Development send society development is meaningless. Development is meaningless. Development is meaningless in there is no society there is no need of development. Development is there is no societal needs. In the present scenario, the human as it is consequently there is a need to harmonize developmental activities for meeting his consequently there is a need to harmonize developmental activities in a meaningles. To be sustainable, development must expend options are sustainable. To be sustainable, development must expend of the same consequent must expend options are sustainable.

#### emable Development as Holistic Development

The concept of sustainable development signifies a policy approach or other than a substantive prescription. It can modify the ancient concept a development. When poverty is widespread and large number of people starget food, shelter, health care, education, old age security, we can not say as sustainability in development. The lack of development may constitute a ser degradation to life quality itself. In developing countries a special large is to stimulate development process at the local level. If such a process a implemented broadly, the fruits of development may reach more of the sation than do the large centralized schemes.

Sustainability means being able to meet the needs of the present without the sustainability of future generations to meet their own needs. The pies of sustainable development have been firmly entrenched in them policy and legislation. The social, political and economications of sustainability place new demands on any professional groups in across government, industry and community sectors. Sustainable poent is multidimensional concept with three interacting angles ecology, and ethics. The necessary condition for achieving sustainable ment is ecological security, economic efficiency and social equity. Or we

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SERNAL PEACHER SET. J. ST. J.

Dr. Alice Joseph
Principal in Charge
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Education for Women,
Ernakulam



# Managing Human Resource in Cross-Cultural Organisations

Dr. Jeet Singh Dr. Preeti Yadav

K.G. Publications

St. Joseph College of Teacher Education for Women. Equatorisms



Dr. Alice Joseph
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#### CULTURAL DIVERSITY AS A COMPONENT OF SUSTAINABLE DEVELOPENT

De Betty, P.J. st Prof. St. Jose

ah College of Teacher Education for Women, Emakulam

Our society is evolving fast towards greater diversity. Culture is the characteristics and Abstract knowledge of a particular group of people, encompassing language, religion, cursine, social fabits, music and arts. It is the shared patterns of behaviors and interactions, cognitive constructs and understanding that are learned by socialization. The concept of diversity encourageses screptance and respect. It means understanding that each individual is unique, and recognizing our individual differences. We need a society where all can access the resources of the society without the discrimination based on caste, creed, and ethnic, a society where diversity is accepted and encouraged. Diversity and development hand in hand. When thinking about our mission, there's strength in our differences. Research shows that societies with diverse and inclusive workforces are more innovative and profitable.

Culture is important to sociologists because it plays a significant and important role in the Introduction production of social order. The social order refers to the stability of society based on the collective agreement to rules and norms that allow us to cooperate, function as a society, and live agether in peace and harmony. The values, beliefs, morals, communication, and practices that we share in common provide us with a shared sense of purpose and a valuable collective identity. When people come together to participate in rituals, they reaffirm the culture they hold in common, and in doing so, strengthen the social ties that bind them together. This is happening not only in religious rituals and celebrations like weddings and the festivals but also in secular ones such as arts and sports. Cultural services are basic services and equal access to them should be guaranteed for all men and women, including the poor and the vulnerable. Cultural expressions, services, goods and heritage sites can contribute to inclusive and sustainable economic development. If people are to take charge of their own development, they need to be supported to fully develop their capacities to imagine and innovate; so that they may create the best possible world that they - those we - all aspire to.

Cultural expression as a tool for development

Principal to Observe at Loseph College of Teach

Creative cultural expression generates ideas, innovations, and capacities - and, through the very real and potentially transformative social benefits of increased agency, it fuels purpose and connectedness. It draws people into liminal spaces in which to explore and interrogate and live temporarily within alternative realities tracular people to continue the ancient Sliv Tull

ERNAKULAM

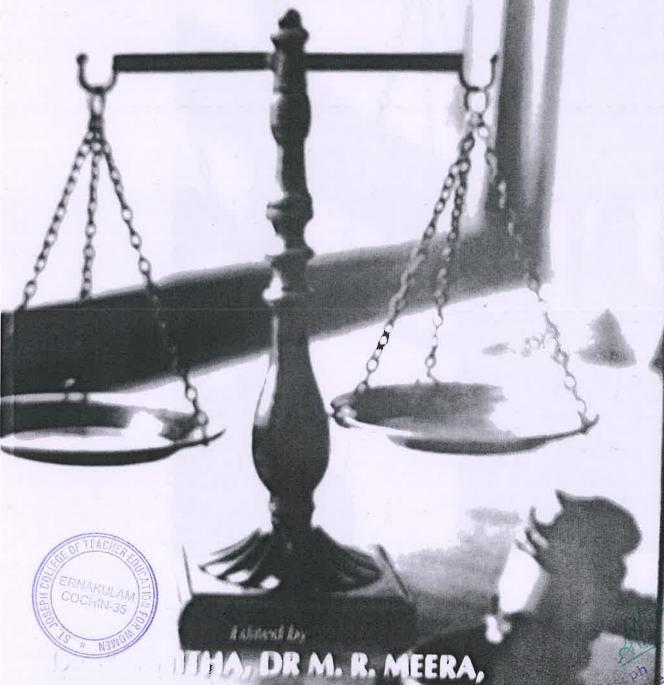
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# RE-THINKING EQUALITY AND HUMAN RIGHTS



JANATHA KUMAR

Joseph

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St. Education kule

From Promise to Practice: Rethinking Equality and Human Rights is a collection of scholarly articles written with much care, contemplation and concern. Each article focuses on the diverse issues related to human rights, violation and mitigation of human rights in the present scenario. This book is a systematic and meticulous analysis of the denied rights of a human being.

Edited by

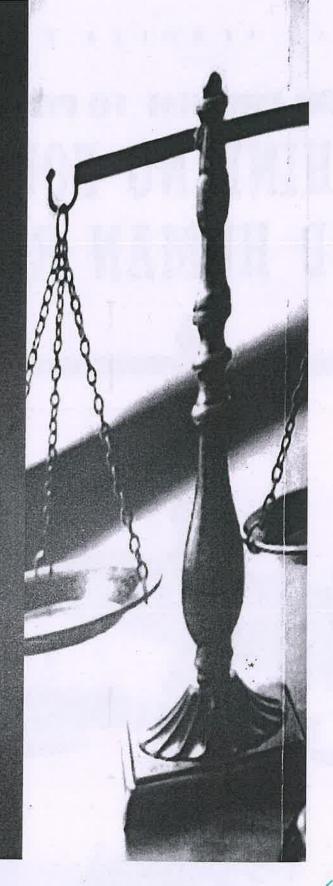
DR. T. ANITHA, DR M. R. MEERA, DR. R. JANATHA KUMARI







Human rights are inherent to all human beings regardless of race, sex, nationality, ethnicity, language, religion or any other status. Human rights include the right to life and liberty, freedom from slavery and torture, freedom of opinion and expression, the right to work and education. Everyone is entitled to these rights without discrimination. This edited anthology is a collection of research papers contributed by the participants of the Short Term Course on Human Rights conducted by the IQAC and IIC of Siree Ayyappa College for Women in collaboration with HRDC, University of Kannur, Kerala. The anthology strives to create an awareness about the denial of human rights in the presents cenario and how to confront the challenges emanating from such situations and lead successful lives.





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# EDUCATION: BOTH FUNDAMENTAL AND HUMAN RIGHT

■ Smitha Jose.\*

#### Introduction

Education is the most powerful instrument for the advancement of human beings. It is the most effective tool for human development. Aristotle's opined that the educated differ from the uneducated as much as the livings differ from the dead."Education emancipates the human beings and leads to liberation from ignorance. It helps in the natural, harmonious and progressive development of the individual. Education in itself is an empowering right and one of the most influential tools by which economically and socially marginalized section of the society can lift themselves out of poverty and participate fully in their community life including participating in political decisionmaking. Education is both a human right in itself and ancrucial means of realizing other human rights. Education plays a vital role in empowering women, safeguarding children, promoting human rights and democracy.

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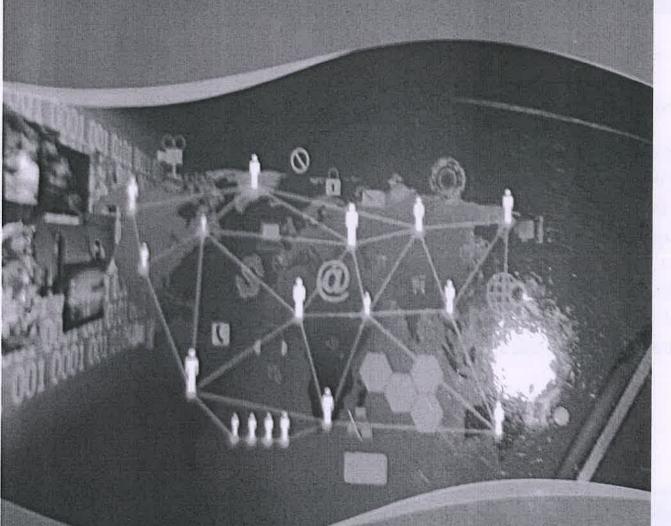
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Assistant Professor, St. Joseph College of Teacher Education for Women Ernakulam

# TECHNOLOGY LEARNING FOR NEXT GENERATION



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The editor has vast experience in the field of education for 15 years at various levels from secondary to higher education. The editor has published many educational books in the area of education and management. He also published many research papers articles in the reputed journal and several chapters in edited books. Presently he associates with one of the renowned educational organizations of Bhavnagar, city of Gujarat. The edited participated as the resource person in the various program in and around India.

#### About the Book

This edited book broadly covers all the technology based platforms of the next generation and critically evaluates and explores the unexplored. In this edited book Inspiring original research that provides essential insights into the substantial technological ideas and explores the undiscovered motifs and concepts Hence, this book shall be a notable addition to the existing knowledge of technology on teaching learning and will be useful to the professors, research scholars, and students who seek to study this field in depth.

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#### Chapter - 20

#### FLIPPING IN VIRTUAL LEARNING

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#### Abstract

Flipped learning is a modern pedagogical strategy which uses various forms of digital technology, such as video, to provide direct instruction on new concepts outside of the classroom. It is a reversing the traditional model of teaching. Flipped learning means that before attending class, students engage in knowledge transfer or "first exposure" activities such as reading, listening to, or viewing a lecture. As students come to class with a preliminary understanding of the topic, this frees up class time for the teacher to focus on other beneficial learning activities. Students can then use lessons to build their understanding through discussion, collaborative activities and more practice. It can help the studentsto progress through content at their own pace, covering more, and in greater depth.

\*\*\*\*\*\*

#### Introduction

Flipped learning is an innovative learning strategy which makes use of technology to support the learning process outside the classrooms. Flipped learning has emerged in the past few years as an innovation in instructional technology that promises to produce results in the form of both increased motivation and increased mastery (Kong, 2014). Flipped learning involves the use of technology to maximise the time spent on active learning in school. Part of the learning process is accessed by students outside of the school day through videos and other resources. This frees up classroom time for other activities, like practising and applying knowledge and skills, collaborative learning and individualised support from the teacher, particularly to support students who are struggling. To change from traditional learning to flipped learning requires more efforts and time principles. The part of teachers and students. In a flipped learning to new material outside of

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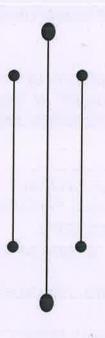
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- 3 FROM BROKEN TO BEAUTIFUL: THE POWER OF 'KINTSUGI-THE ART OF RESILIENCE IN THE CONTEXT OFCOVID-19 PANDEMIC-A PHILOSOPHICAL APPROACH

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- 6. YOGA FOR STRESS RELIEF AMONG SCHOOL STUDENTS DURING COVID-19

SHEEBA A. S.& GAUTHAMIRAJ E.S

7. ROLE OF YOGA THERAPY AND NEED OF MENTAL HEALTH OF STUDENTS IN THE POST COVID SCENARIO MURALIMADHAV J.



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#### **ABSTRACT:**

Stress and anxiety are the natural outcomes of the Covid-19 pandemic that has spread to all the nations of the world. New classes, new teachers, and new routines can all be stressful for students, and take time to adjust to. As they progress through school and start taking more advanced classes, the increased difficulty can cause stress for students. Education and academic performance are a significant source of stress to students. Academic related stress, such as pressure to achieve

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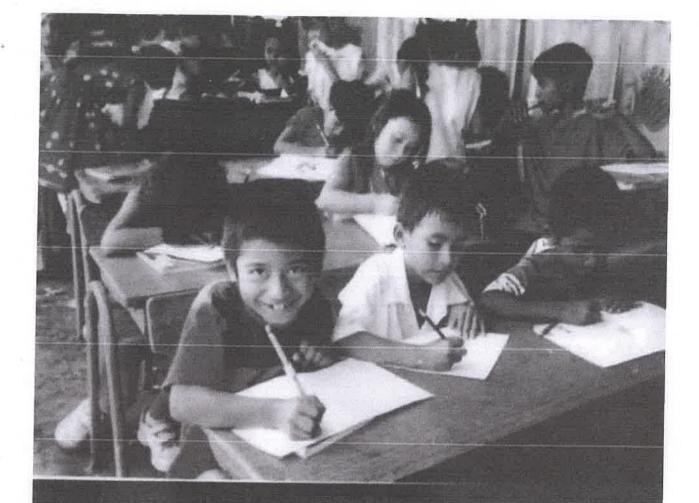
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## ELEMENTARY EDUCATION

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#### **ELEMENTARY EDUCATION**

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#### About The Book

Elementary or Primary education is the base of educational process. So it is necessary for the student teachers at Primary Level and Secondary Level to have awareness about Primary education, its historical development, various constitutional provisions for Primary education, various commissions and its reports, which triggered the development of primary education in the country. The book provides a detailed description about Universalization of Elementary Education and its challenges, curriculum at elementary Level and various methods of teaching that can be followed in a primary class. This book also explains about various organisations that supports UEE in India. The authors of this book expect that the book will be useful for the grooming teachers.

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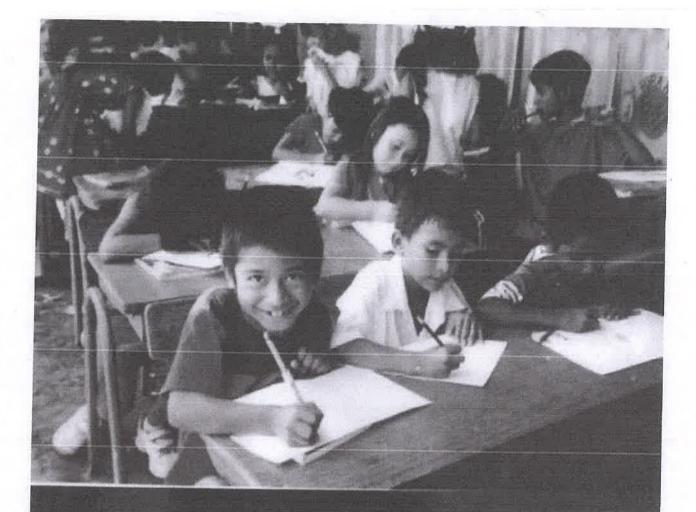
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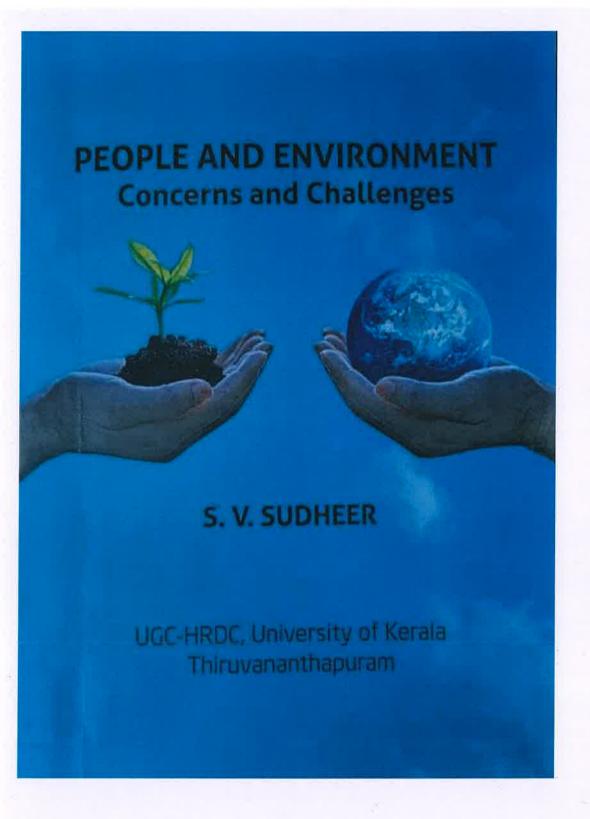
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#### ENVIRONMENTAL ASPECTS OF HEALTH

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#### Introduction

All organisms depend on their environments for energy and materials needed to sustain life clean air, potable water, nutritious food, and safe places to live. For most of human history, increases in longevity were due to improved access to these necessities. From longstanding to emerging hazards, environmental factors are a root cause of a significant burden of death, disease and disability - globally and particularly in developing countries. They range from poor water quality and access, vector-borne disease and air pollution to toxic chemical exposures, climate change and degraded urban environments. The resulting impacts are estimated to cause over 25% of death and disease globally Much of this burden rests upon the shoulders of the poor and vulnerable. Many of these deaths are avoidable and much of this disease is preventable. Advances in agriculture, sanitation, water treatment, and hygiene have had a far greater impact on human health than medical technology.

#### **Environmental Contamination**

In addition to physical diseases, environmental contamination can also cause psychological problems. Noise, one of the determinants of the quality of urban life, can have an impact on human health, decreasing the quality of life and potentially contributing to depression. Depression is one of the major diseases in developing countries. The environment-related health issues that are likely to be prominent in developing countries in the future include both the expansion of existing threats and the possibility of new ones. The threat of continuing widespread release of chemicals to the environment gives the greatest cause for concern. This is not only a question of the amount of chemicals that end up in the environment, but more a question of their characteristics and effects. Linfortunately, the latter are often unknown, as the recent discovery of the endocrine disrupting effects of certain pesticide ingredients has shown

#### Environmental Health - Issues, Challenges and Remedies

As of 2016 the WHO website on environmental health states Environmental health addresses all the physical, chemical, and biological factors external to a person, and all the related factors impacting behaviours it encompasses the assessment and control of those environmental factors that can potentially affect health. It is targeted towards preventing disease and creating health supportive environments. This definition excludes behaviour not related to environment, as well as behaviour related to the social and cultural environment, as well as genetics. However, effective action requires renewed areal con arough is lobal kno rols and ansidera

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