



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**



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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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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 methods in which art can be incorporated into the school curriculum, the most popular one being Drama in Education. Drama in Education is the use of drama as a cross-curricular medium for learning, in distinction to drama taught as a distinct subject. Drama in education is the most treasured resource or teaching tool that can be applied into regular classroom for teaching and learning many subjects. This handbook is an attempt to introduce and explore the scope of Drama in Education, especially in transacting Social Science curriculum at Secondary School Level. The sample lesson plans given would help teachers to successfully integrate dramatic techniques into the classroom. The teacher and the students would get opportunities and ideas to employ creativity so that lessons become interesting and knowledge retention becomes easier while life skills are involuntarily required.



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



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DRAMA IN EDUCATION

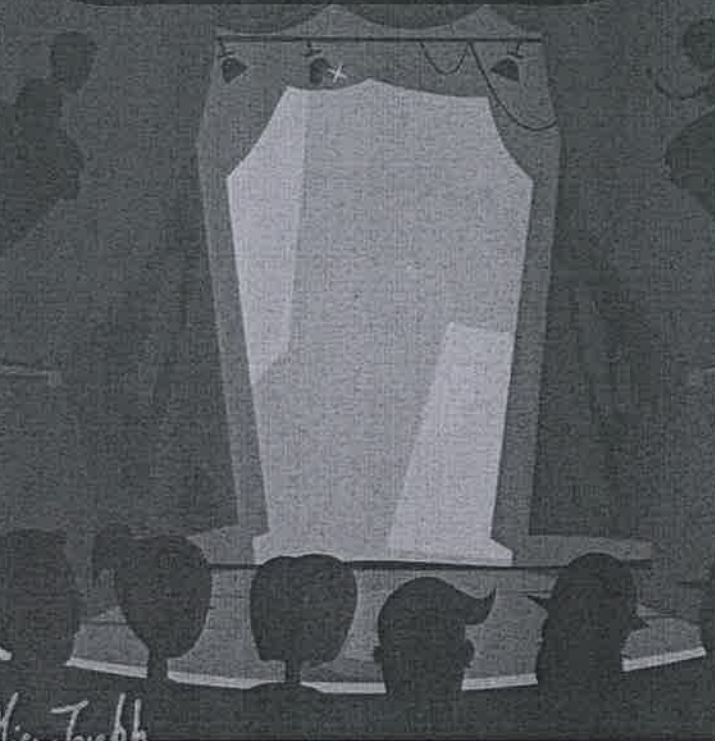
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DRAMA IN Education



A Cross-Curricular Pedagogical Approach

Dr Smitha Jose | Dr Hemalettha P K



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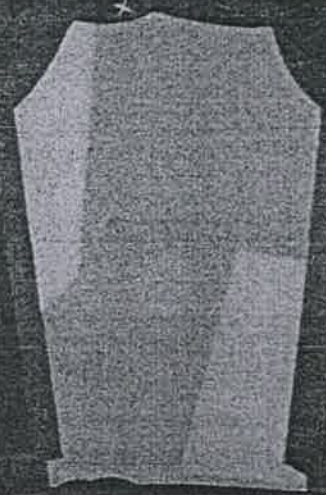
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ACADEMIC RESEARCH PRACTICES IN HIGHER EDUCATION

Multidisciplinary Perspectives

Vol. 2

K.M. Sajad Ibrahim

UGC-HRDC, UNIVERSITY OF KERALA



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MULTIDISCIPLINARY PERSPECTIVES

October, 2022

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ENGLISH LANGUAGE VOCABULARY AMONG STUDENTS AT PRIMARY SCHOOL LEVEL

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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

Flipped Learning is a type of blended learning, in which face to face interaction is mixed with independent study usually through technology. Flipped Learning is a pedagogical model in which traditional lecture and homework elements are reversed (Hamden et al. 2013). In Flipped Classrooms, the traditional practice of spending class time engaged in direct instruction and completing content related activities for homework is flipped. Flipped Learning reverses the usual practice of introducing new content at school, then assigning homework and projects to be completed by the students independently at home.

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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LdL APPROACH IS AN INNOVATIVE STRATEGY FOR DIFFERENTIATED INSTRUCTION

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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 obtained. Students 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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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 social 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, environmental pollution, water crisis, global warming and climate change, loss of 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 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 methods in which art can be incorporated into the school curriculum, the most popular one being Drama in Education. Drama in Education is the use of drama as a cross-curricular medium for learning, in distinction to drama taught as a distinct subject. Drama in education is the most treasured resource or teaching tool that can be applied into regular classroom for teaching and learning many subjects. This handbook is an attempt to introduce and explore the scope of Drama in Education, especially in transacting Social Science curriculum at Secondary School Level. The sample lesson plans given would help teachers to successfully integrate dramatic techniques into the classroom. The teacher and the students would get opportunities and ideas to employ creativity so that lessons become interesting and knowledge retention becomes easier while life skills are incontinently acquired.



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

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Introduction

Education is the most important part of our life. The role and scope of education has undergone great change with the passage of last two years. Technology plays a large role in many aspects of day today life and education are no different. In today's time, facilities like the internet are available in all the homes. Online education is proving to be very effective in the time of Corona. Nowadays online education is becoming very prevalent everywhere whether it is village or city. The pandemic has severely affected education and educational systems across the world. Educational institutions around the world were temporarily closed in an attempt to reduce the impact of Corona. Online education is being achieved through computers in a way with the facility of the internet. Computers and many types of gadgets are used for online education. But for this the quality of the internet should be good, we have to pay attention to this. There is no such situation as lockdown, but a deadly disease like corona still has not given up. For this reason, schools and colleges have still made 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 who manage multiple commitments at once—such as work, family life and school. Individuals can work at their own pace, which allows them to manage their obligations suitably while also optimizing the retainment of the information being taught. In the changing environment, there have been many changes in technology and its use is also big. Many changes have also been seen in the way of taking education due to technology. Today, the teaching related material used in online education 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 teachers to transform them good citizens. 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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DEVELOPING E-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 every direction. Education brings change not only in the knowledge of people but also helps them to develop their skills, attitudes, sense of appreciation and understanding of the things. In the words of Aristotle "Education is the process of training man to fulfill his aim by exercising all the faculties to the fullest extent as a member of society". This indicates that education is a process of individual self empowerment. Without education man would still be living just like a splendid 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 capable of 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 teacher 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 Teachers and Prospective Teachers. Shulman (1987) outlined the knowledge base for teaching that consisted of various categories but held a special interest in the Techno Pedagogical Content Knowledge. One of the study was conducted in the area of E Learning Package, Teacher Competence and Techno Pedagogy is given below:

Sindhu (2017) conducted a study on Developing an IT Integrated Learning Package for Enhancing Teacher Competency in Mathematical Problem Solving Skill among Student Teachers at Secondary Level. The study reveals that technological

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Introduction

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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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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

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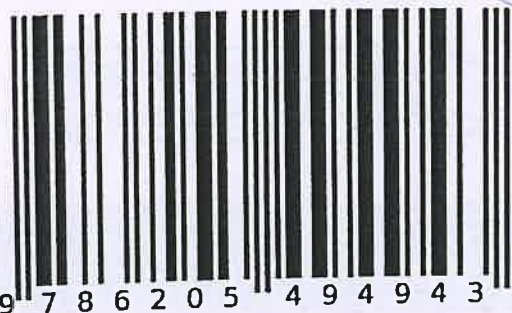
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This book is meant for guiding teachers in their counselling process. Most of the school teachers do not know how to manage /help their ward in their problems. Theoretical and practical knowledge on counselling is inevitable for school teachers. In 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 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.

Dr. Bindu Joseph, Assistant Professor in Education, St. Joseph College of Teacher Education for Women, Ernakulam.
 Dr. Timy Thambi, Assistant Professor in Education, Al Azar College, Perumbilavu.



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ഡിജിറ്റലൈസേഷൻ ഊർജ്ജമേകാൻ 'ഇ-റൂപ്പി'

Book/Chapter 22

വില ₹ 25

1 മാർച്ച് 2023

വിജ്ഞാനകൈകൾ

കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട് പ്രസിദ്ധീകരണം

Book/Chapter 17

കായികസാക്ഷരത

അതിജീവനത്തിന്റെ ആദ്യകുഴപ്പങ്ങൾ

പെരുമാറ്റ
രൂപീകരണത്തിന്റെ
സിരാവിജ്ഞാനീയം

ജെൻഡറും മലയാളവും
ഒരു സാമൂഹിക പദപ്രശ്നം



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എൻ.വി.കൃഷ്ണവാരിയർ സമാപക പത്രാധിപർ

വിജ്ഞാനകൈരളി

കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ട് പ്രസിദ്ധീകരണം

മാർച്ച് 2023 വാല്യം 56 ലക്കം 3 വില ₹ 25

ലോജിക്കൽ ആർഗ്യുമെന്റേഷൻ രീതി ഉന്നതതല ഭാഷാനൈപുണി വികാസത്തിന് ഉത്തമമാർഗം ബ്ലേസി ബേബി ഡോ. ബിന്ദു ജോസഫ് 12

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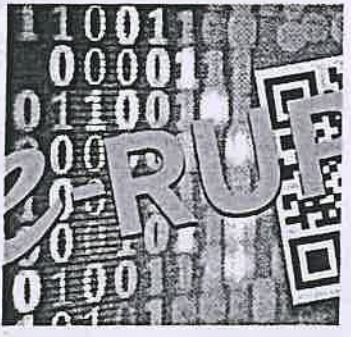
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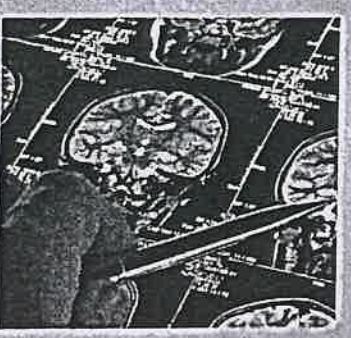
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ഡിജിറ്റലൈസേഷൻ ഊർജ്ജമേകാൻ 'ഇ-റൂപ്പി' ഡോ. ജോമോൻ മാത്യു ഡോ. സന്തോഷ് ആർ 41

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പെരുമാറ്റ രൂപീകരണത്തിന്റെ സിരാവിജ്ഞാനീയം ആന്റണി പുത്തൻപുരക്കൽ 45

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ജെൻഡറും മലയാളവും ഒരു സാമൂഹിക പദപ്രശ്നം ഡോ. അശോക് ഡികൃഷ്ണൻ 58

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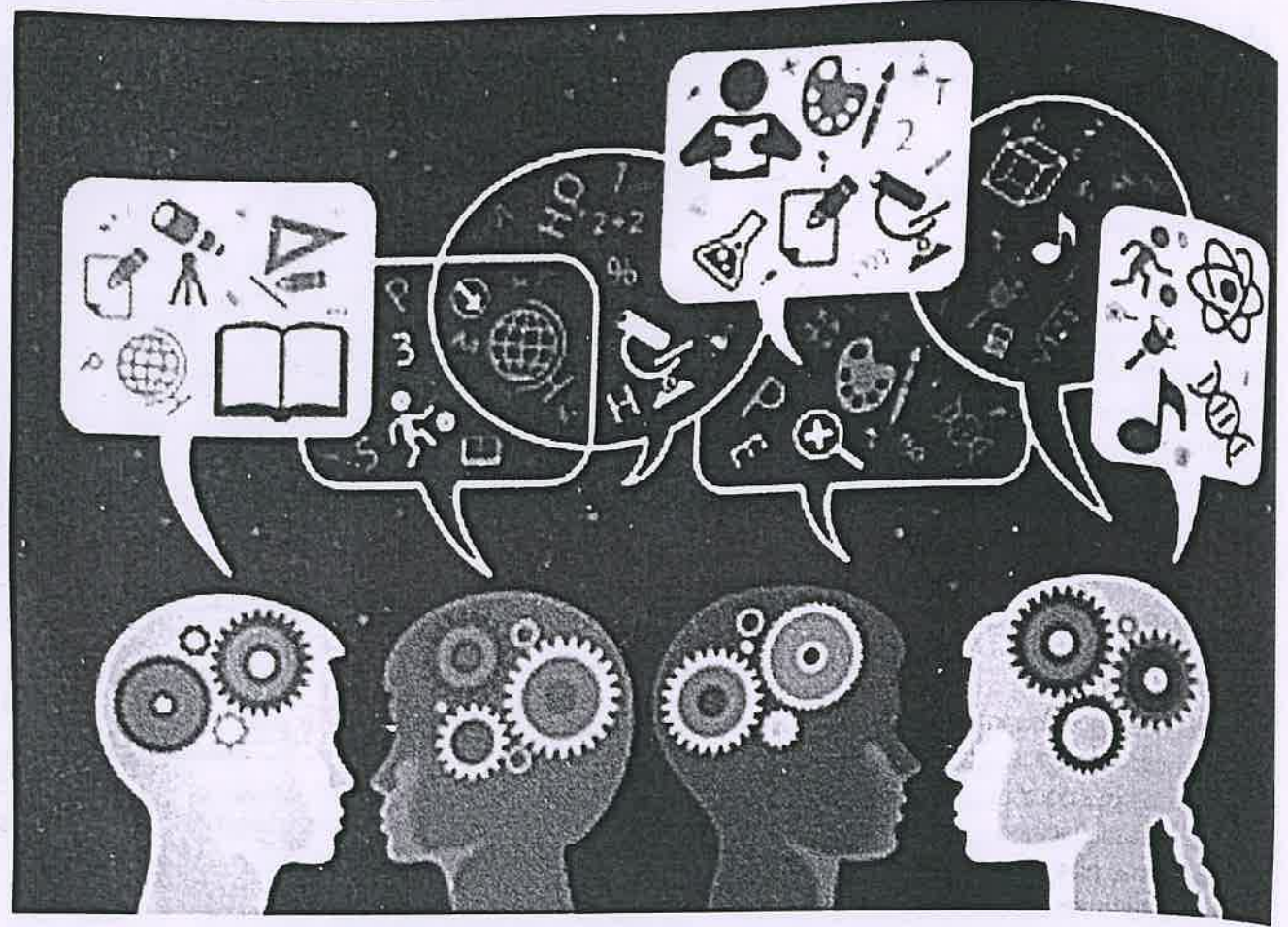
വിജ്ഞാനകൈരളിയിലെ ലേഖനങ്ങളിൽ പ്രകടിപ്പിക്കുന്ന അഭിപ്രായങ്ങളുടെയും ആശയങ്ങളുടെയും ഉത്തരവാദിത്വം ലേഖകർക്കായിരിക്കും. അവ കേരള ഭാഷാ ഇൻസ്റ്റിറ്റ്യൂട്ടിന്റെയോ ഗവൺമെന്റിന്റെയോ ഔദ്യോഗികാഭിപ്രായമായിക്കൊള്ളണമെന്നില്ല. - എഡിറ്റർ

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ലോജിക്കൽ ആർഗ്യുമെന്റേഷൻ രീതി

ഉന്നതതല ഭാഷാഭിജ്ഞാന വികാസത്തിന് ഉത്തമമാർഗ്ഗം

ബിന്ദു ബേബി

ഡോ. ബിന്ദു ജോസഫ്
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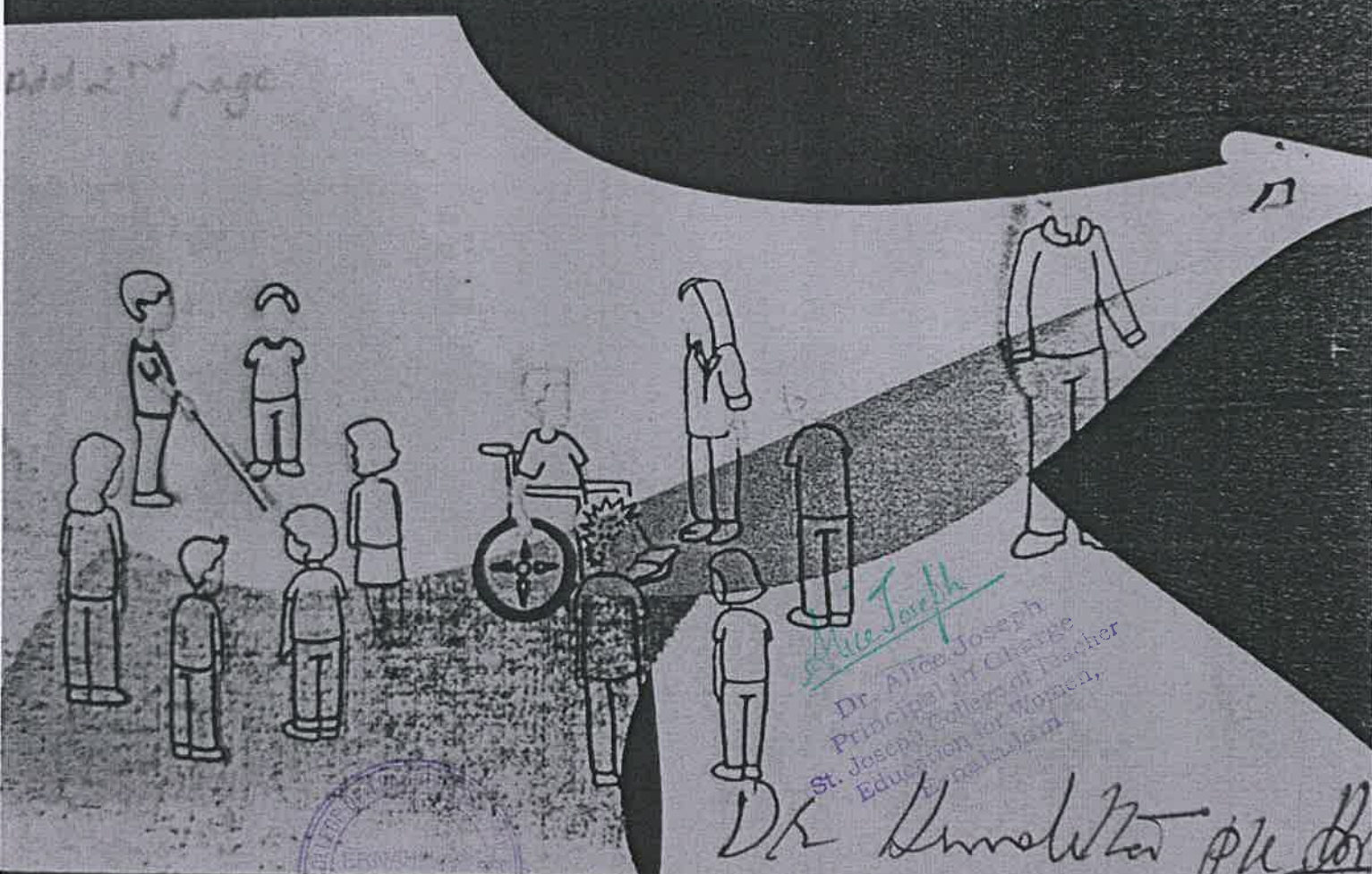


ലോജിക്കൽ ആർഗ്യുമെന്റേഷൻ രീതി ഉന്നത തല ഭാഷാഭിജ്ഞാനികളുടെ വികാസത്തിന് അനുയോജ്യമാണോ എന്ന പരീക്ഷണമാണ് പഠനത്തിൽ നടത്തിയിരിക്കുന്നത്. അതിനായി സെക്കന്ററിതലത്തിലെ കുട്ടികളെ പഠനവിധേയമാക്കിയിരിക്കുന്നു. ലോജിക്കൽ ആർഗ്യുമെന്റേഷന്റെ സൈദ്ധാന്തിക വശങ്ങൾ അടിസ്ഥാനമാക്കിയ പാഠ്യപുസ്തകങ്ങൾ ഉപയോഗിച്ചുകൊണ്ട് ഉന്നത തലഭാഷാഭിജ്ഞാനികളായ വിവേചനശേഷി, പ്രശ്നപരിഹാരശേഷി, വിശദീകരണശേഷി, ദീർഘദർശനം, മറ്റുള്ളവരുടെ കാഴ്ചപ്പാടിലൂടെ ഒരു പ്രശ്നത്തെ നോക്കിക്കാണാനുള്ള കഴിവ്, ലേഖനഭാഷയുടെയും സംസാരഭാഷയുടെയും വ്യത്യാസം തിരിച്ചറിയാനുള്ള കഴിവ് തുടങ്ങിയവയെ എത്രമാത്രം വികസിപ്പിക്കാൻ കഴിയും എന്നാണിവിടെ പരിശോ

ധിക്കപ്പെട്ടിരിക്കുന്നത്. പഠനഫലമായി, സെക്കന്ററിതലത്തിൽ ഉന്നതതലഭാഷാഭിജ്ഞാനികളുടെ വികാസത്തിന് ലോജിക്കൽ ആർഗ്യുമെന്റേഷൻ തികച്ചും അനുയോജ്യമാണ് എന്നു കണ്ടെത്തിയിരിക്കുന്നു. പഠനത്തിനുപയോഗിച്ച തന്ത്രങ്ങൾ, ലോജിക്കൽ ആർഗ്യുമെന്റേഷനെ അടിസ്ഥാനമാക്കിയ തയ്യാറാക്കിയ പാഠ്യപുസ്തകങ്ങളും ഉന്നതതലഭാഷാഭിജ്ഞാനികളെ അടിസ്ഥാനമാക്കിയ തയ്യാറാക്കിയ ശോധകവുമാണ്. സാംഖികപശ്ചാത്തലത്തിനായി 'അനാലിസിസ് ഓഫ് കോവേരിയൻസ്' തിരഞ്ഞെടുത്തത്. പഠനത്തിന്റെ കണ്ടെത്തലുകളായി ഉന്നതതലഭാഷാഭിജ്ഞാനി വികാസം കൂടാതെ പദാവലിവികാസം, ചിന്താശേഷിവികാസം, സർഗാത്മകശേഷിവികാസം, അടിസ്ഥാനഭാഷാഭിജ്ഞാനികളുടെ വിപുലമായ സാധ്യതക

Diversifying Teaching

A New Era of Inclusive Education



Geetha Gopinath
Hemaletha P. K.



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India's New Education Policy (NEP) has envisaged structural change in the education system which aims to make India the global knowledge super power ensuring equity and inclusion. It aims to address all issues of neglected dimensions in education for persons with disabilities. The main highlights of this policy for the Children With Special Needs will help children with disabilities get increased access to quality education, employment, health and other services, and develop a better awareness of their rights, thereby improving their quality of life, subject to a well-planned implementation of the policy.

This book is designed as a basic professional guide to teacher education and prospective students. The book describes different areas of contemporary and inclusive education that involves restructuring the whole system with the aim of creating the wide range of educational opportunities (coverage of curriculum, pedagogy, Assessment, etc.) and public services.

Diversifying Teaching

A New Era of Inclusive Education



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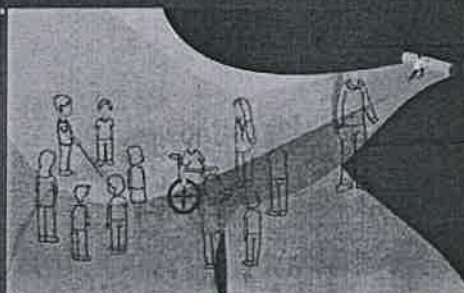
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Guidance in Education

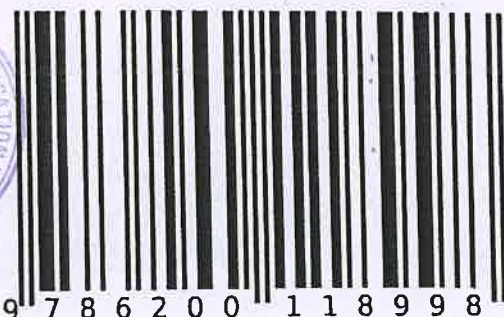
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This text provides a clear picture about guidance given to students in a contemporary view point and modern perspective, based on a novel approach. This book also provides idea about need of guidance, nature and purpose of guidance, objectives of guidance,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

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Sustainable Development Goals Targets And Achievements



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PROMOTING PEACEFUL AND INCLUSIVE SOCIETIES FOR SUSTAINABLE DEVELOPMENT

Dr Betty P.J

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

Introduction

As man's knowledge about his surroundings increased, there has been a move for more comfortable way of living. As population increased more and more resources were consumed in the process of satisfying the growing needs of every developmental activity has some impact on the society. Development of a society can be considered as two sides of the same coin because without considering society development is meaningless. Development is meant for society. If there is no society there is no need of development. Development should be based on societal needs. In the present scenario, the human as it is developed cannot live without the developmental activities for meeting his needs. Consequently there is a need to harmonize developmental activities in such a way that society is not disintegrated. We have to make it sure that the development options are sustainable. To be sustainable, development must ensure sustainability at all levels.

Sustainable Development as Holistic Development

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

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



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Managing Human Resource in Cross-Cultural Organisations

Dr. Jeet Singh
Dr. Preeti Yadav

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CULTURAL DIVERSITY AS A COMPONENT OF SUSTAINABLE DEVELOPMENT

Book/Chapter 21

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Abstract

Our society is evolving fast towards greater diversity. Culture is the characteristics and knowledge of a particular group of people, encompassing language, religion, cuisine, social habits, 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 encompasses acceptance 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.

Introduction

Culture is important to sociologists because it plays a significant and important role in the 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 together 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

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. Support rural people to continue the ancient



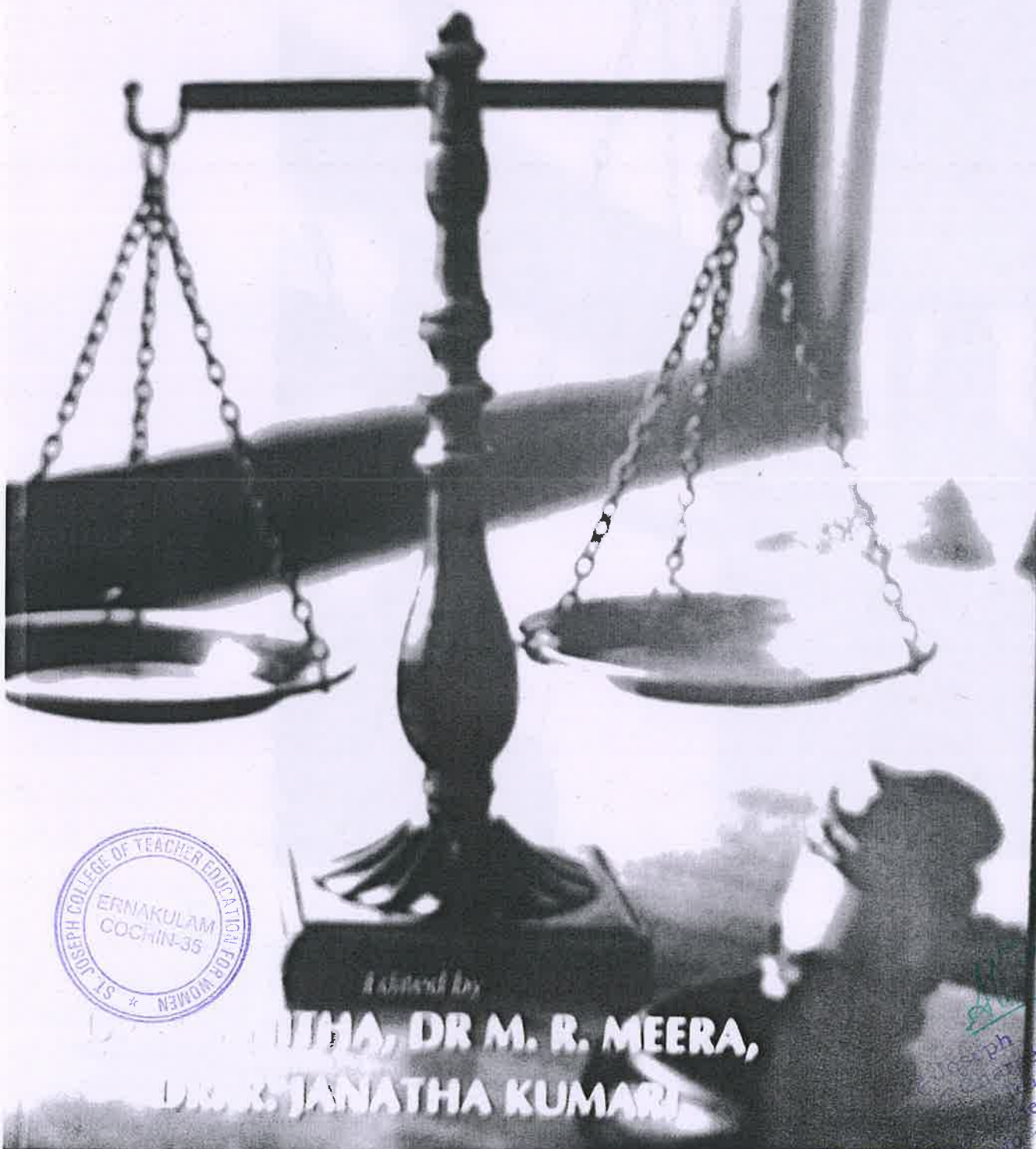
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FROM PROMISE TO PRACTICE

RE-THINKING EQUALITY AND HUMAN RIGHTS



Edited by

**DR. JANATHA, DR M. R. MEERA,
DR. JANATHA KUMARI**

Joseph
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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 Sree 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

Book/Chapter 22

■ 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 ancruial means of realizing other human rights. Education plays a vital role in empowering women, safeguarding children, promoting human rights and democracy.

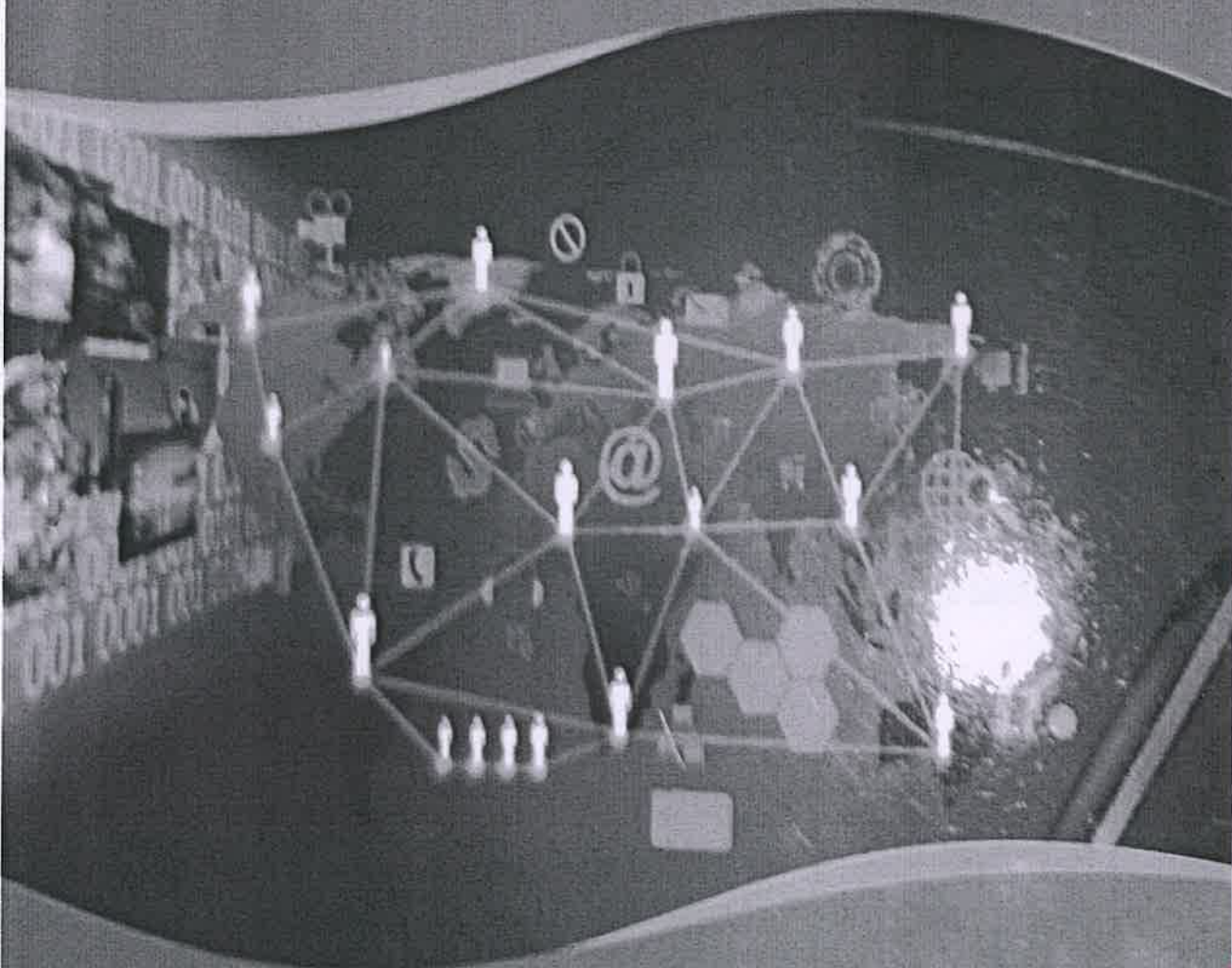
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TECHNOLOGY LEARNING FOR NEXT GENERATION



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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 editor 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****Smitha Jose**

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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 students to 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 from the part of teachers and students. In a flipped learning environment students gain first exposure to new material outside of

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**PSYCHOLOGICAL WELLBEING IN COVID-19 MILIEU:
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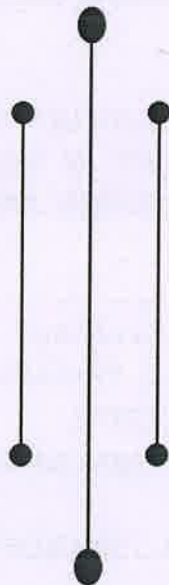
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ABSTRACT:

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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Smitha Jose

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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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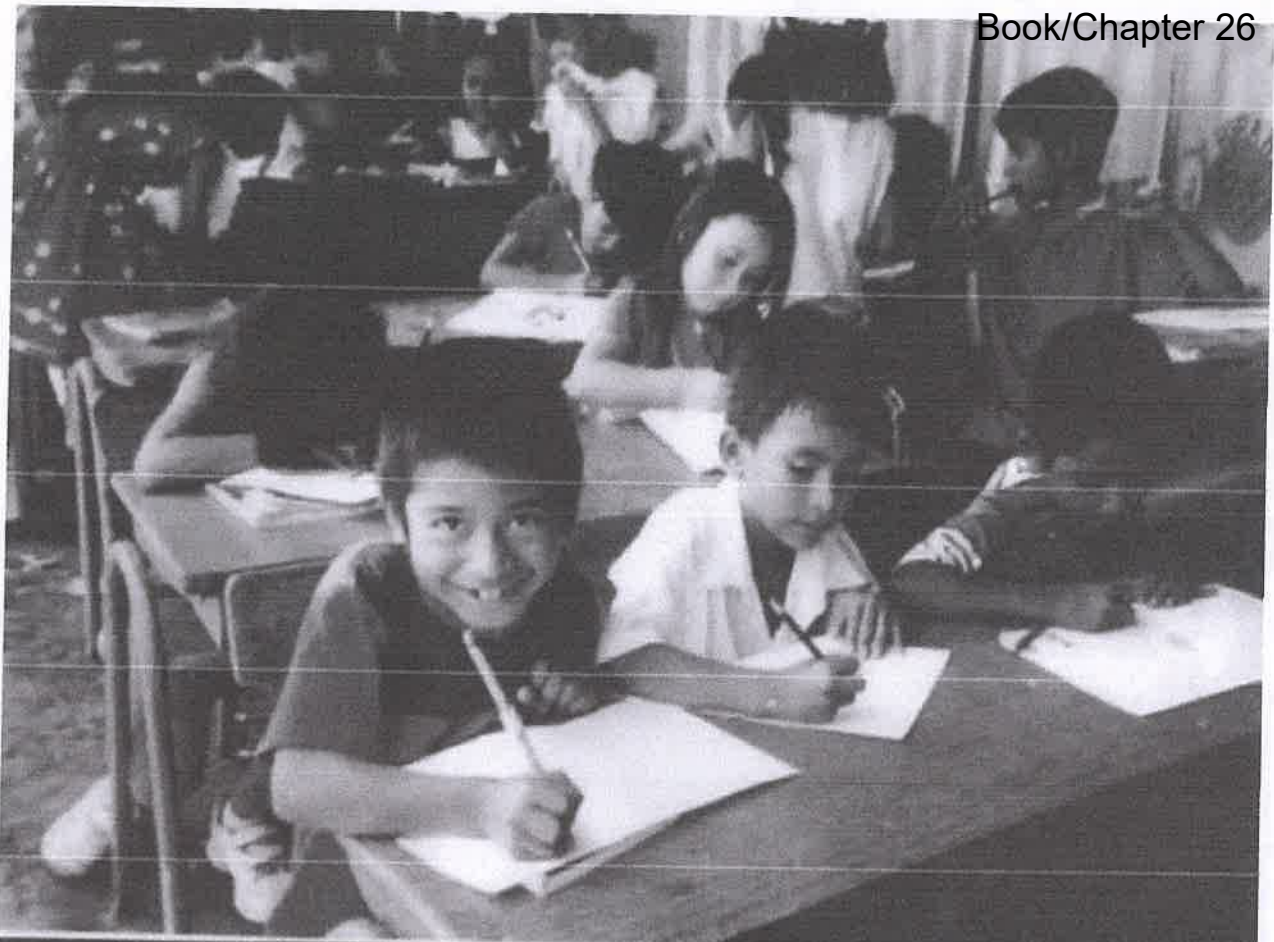
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PEOPLE AND ENVIRONMENT Concerns and Challenges



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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. Unfortunately, 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

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