



Criterion I

Curricular Aspects



1.3.4 Field Project/ Student Project

EFFECTIVENESS OF ONLINE LEARNING OF STUDENTS FROM THRISSUR

Anjali Ajay and Greena Francis

ABSTRACT

The physical classroom learning nowadays is no longer applicable for the current younger generations. Internet and distance learning which is generally known as online education plays a vital roles in the education system. It is undeniable that online education provides ample of benefits to young learners .Nevertheless, there are also many negative implications from online education. Limited collaborative learning, increase in time and effort are the several negative implications from online education. This study examines the implications of online education among students especially in their higher learning and its effect towards education system. Information has been collected through surveys, interviews and together with secondary data, and were analyzed using SPSS. The studies found that there are various serious issues regarding online education and on its effect on the quality of education. System to certain extend. Several problems have been identified and these issues have to be solved in order to sustain the quality of education for future generations. Furthermore, current education system should formulate a standard policy, monitor closely the implementation of online education, evaluate and review the method used in teaching and upgrade to maintain the quality of online education in private higher education institution.

IMPACT OF ADVERTISEMENTS TO PURCHASE BEHAVIOUR OF SOCIAL MEDIA USERS: A STUDY AMONG THE COLLEGE STUDENTS IN THRISSUR

Anvy K J and Sreeji E S

ABSTRACT

The present research report is focusing on quantifying the impact of internet advertising on consumers purchase behaviour, which raises the consumers intentions towards the product and buying behaviours. The purchasing behaviour is strongly influenced by the icon of the product which is built by advertisers. Advertisements have been used for many years to influence the purchase behaviours of the consumers. Advertisements are helpful in creating the awareness and perception among the customers of cosmetic products. The primary data on the field are collected through google form and the secondary data were collected through internet, Journals and Magazines. The survey study was conducted in January,2021. This particular research was conducted among the 100 young male or female who use different online products to check the influence of advertisement on their purchase behaviour. Around 75%respondants are from rural regions. The written reports shows that online advertisements have great impact on the purchase behaviours of the consumers. Likewise, to some extent the brands, trends also matter in buying behaviour. Survey concludes that Instagram is the social media that influences the consumers most. Consumers are more attracted towards product features type of ads. The results revealed the new way to managers to devise suitable strategy for the marketing of online products. These results show that advertisements are very useful in creating the awareness among the people but they are failed to build strong perceptions in the mind of consumers. Both of these variables such as online advertisements and usage of social media will motivate the consumer to purchase certain product, as there is a positive relationship present in between them.

A STUDY ON PERCEPTION OF CONSUMERS TOWARDS ONLINE PAYMENT IN KERALA

Gayathri K A , Kavitha V P and Princy M S

ABSTRACT

The advent of e-commerce together with the growth of the Internet promoted the digitisation of the payment process with the provision of various online payment methods like electronic cash, debit cards, credit cards, contactless payment, mobile wallets, etc. Besides, the services provided by mobile payment are gaining popularity day-by-day and are showing a transition by advancing towards a propitious future of speculative prospects in conjunction with the technological innovations. This paper is aimed at evaluating the present status and growth of online payment systems in worldwide markets and also takes a look at its future. In this paper, a comprehensive survey on all the aspects of electronic payment has been conducted after analysis of several research studies on online payment systems. Several online payment system services, the associated security issues and the future of such modes of payment have been analysed. This study also analyses the various factors that affect the adoption of online payment systems by consumers. Furthermore, there can be seen a huge growth in mobile payment methods globally beating both debit and credit card payments, all due to the convenience and security offered by them. Nevertheless, various obstacles have been identified in the adoption of online payment methods; thus, some measures have to be taken for granting this industry a hopeful future. Thus, there should be a suitable trade-off between usability and security when designing online payment systems in order to attract customers. Also, technical and organisational issues which arise in the attempt to achieve interoperability must be taken into consideration by the designers.

A STUDY ON THE IMPACT OF COVID-19 LOCKDOWN IN THE USAGE OF INTERNET IN KERALA

Arunima R and Binusha S Musthafa

ABSTRACT

The COVID-19 pandemic has had a significant impact on everyday functioning, considerable measures being taken to reduce the spread of the virus. Schools and social avenues have been placed on prolonged lockdowns, with people continuing to maintain physical distance. Adolescents and young people have had to endure significant stress alongside dealing with developmental characteristics. Amidst all of this, studies report an increase in gaming addiction and internet use with detrimental impact on psychosocial well-being. The aim of the present study was to examine the impact of lockdown on internet use in adolescents, comparing their habits from before the pandemic. Furthermore, this research aimed to investigate the relationship between gaming addiction, internet use and COVID-19 worries. People from several areas of Thrissur completed online questionnaires, shared via social media and youth networks. These measures included questions on internet, social media, gaming, depression, loneliness, escapism and COVID-19. Results show that adolescents generally have increased their use of social media sites and streaming services. Further, those who scored highly on gaming addiction, compulsive internet use and social media use also reported high scores of depression, loneliness, escapism, poor sleep quality and anxiety related to the pandemic. Our findings indicate that, regardless of country of residence, the COVID-19 outbreak has had a significant effect on adolescent internet use and psychosocial well-being. The need to address pandemic related distress to reduce the effect of maladaptive coping strategies is highlighted.

This lockdown involved closure of educational institutions and social establishments to limit movement. Isolation and contact restriction enforce a significant change to children and adolescent's daily routine and psychological well-being. The full impact of this preventative measure is yet to be known, however studies are only now beginning to highlight the consequences of this on adolescents mental health. Hence concerns are now rising of psychological adjustment linked to increased internet usage. Even before the government imposed on the lockdown to contain the spread of COVID-19, studies have reported high use

of social media and internet among adolescents, which are to cope with low mood and difficult thoughts as a form of escapism.

The affordability and ease of internet access across the globe, is associated with several health issues. Pathological use of internet, or internet addiction is shown to affect quality of sleep, with dependence on internet being significantly associated with sleep deprivation. Anxiety and depression is consistently linked to internet addiction, for example internet addiction in adolescents predicted social anxiety and depression, but also self-esteem. This unhealthy internet use in adolescents is shown to increase loneliness over time. These studies show that young adults are susceptible to internet addiction across different parts of the globe. However, the impact of COVID-19 on online behaviours and mental health is yet unclear. This study will therefore focus on online and smartphone use and its links to mental health among youth and middle age people. More specifically, the current project will aim to compare addictive internet or smartphone related behaviours before and during the coronavirus pandemic.



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A STUDY ON THE ONLINE CLASSES VIA VICTERS CHANNEL, THRISSUR DISTRICT

ABSTRACT

The concept of online education is almost 170 years old. Various universities provide online courses, with a view of providing quality education to students in remote localities. The year 2020 was the one which brought in the realization about the importance of online education system all around the globe. The Government of Kerala facilitated virtual classes for the students of classes 1 to 12th of Kerala syllabus through VICTERS channel under the name First Bell. VICTERS (Versatile ICT Enabled Resource for Students) is an educational channel owned by Kerala government. The classes are held from 8.30 am to 5.30 pm from Monday to Friday.

The objectives of the study are:

1. To assess the effectiveness of VICTERS online lessons conducted during the lockdown for the academic session 2020-21.
2. To analyze the reach of VICTERS channel with respect to its acceptance in the student community.
3. To perform a Strength-Weakness-Opportunities-Challenges analysis of VICTERS channel.

Data interpretation was done using chi- square test, Wilcoxon signed- rank test, Mann Whitney U-test, Swot analysis. From this study, we could conclude that the acceptance of VICTERS channel is the same among the students of rural and urban locality. From the survey conducted upon the students of classes 8 to 12, the time flexibility and the ease in accessing information were concluded as the strongest features of the online classes via VICTERS. The factors including, effectiveness of teaching, teaching style, engaging level of Simultaneously pointing out the threats of these classes, we find that they are prone to be affected by technical issues and lack the personal interactions between teachers and students. classes were used to find the acceptance level of the classes in VICTERS channel.

A STUDY ON IMPACT OF SOCIAL NETWORKING SITES ON TEENAGERS IN THRISSUR DISTRICT

Abstract

In the early year the communication of people was done through letters, telegraph, and telephone. In a way communications are the maintenance of relations ship. To communication with people who are in long distance it much more difficult in that time. People were looking for the better and faster communication. Though the limitations leads to the concept of social networking sites. From that people commonly using you tube, face book, Instagram, what's app likewise networking sites. And the faster speed in sharing message. In this 20th century faster increase of technology make people to do anything. Finding a job for better future. The educational purpose is going in a good manner with the apps like zoom and Google meet. Increased use of networking sites causes bad impact on the people. In children the irresponsible use of the networking platforms may causes negative professional outcomes.

Objectives of the study are:

- To understand how networking sites are affecting teenagers of Thrissur district.
- Analyse there is any relationship between using time of networking sites and type of family of the user.
- To find the major networking is use by the teenagers.
- To test there is any alternation in the sleep of the teenagers in connection with the use of networking site.
- To compare males or females are more connected with networking sites and how it affects them.
- If networking sites are helpful at the time of COVID-19 pandemic.

The study is based on primary data collected using questionnaires. The study is based on primary data collected using questionnaires. Data Interpretation was done using Chi square, Kruskal-Wallis test and Wilcoxon Signed rank test. The investigation results networking sites have negative and positive impact on teenagers. The most common disadvantage of using networking sites is cited by head ache by the study. It explains that networking sites have an important role at the time of COVID-19 pandemic, to stay connected with people, shopping purposes and for obtaining the awareness about the pandemic.

A STATISTICAL STUDY ON COVID 19 CASES IN KERALA

ABSTRACT

Coronavirus disease 2019 (Covid-19) is a contagious disease caused by severe acute respiratory syndrome coronavirus 2 (SARS.CO.V 2). The virus that causes Covid-19 spreads mainly when an infected person is in close contact with another person. The virus may also spread via contaminated surfaces, although this is not the main route of transmission. In moderate cases, several testing methods have been developed to diagnose the diseases. The exact route of transmission is rarely proven conclusively but infection mainly happens when people are in close contact with each other for long enough.

OBJECTIVES

The goals of this research are as follows:

- To study about the recovery rate of Covid-19 patients in Kerala.
- To study about the death cases among Covid-19 positive cases.
- To study about the attitude of the people towards the pandemic.

The data was collected from 14 districts of Kerala. The study is based on secondary data collected from official Covid-19 databases. Data interpretation was done using correlation, regression and Kruskal-Wallis test. We also use Shapiro Wilk test to check normality. The study about death cases showed that most of the patients dead were experiencing some other severe diseases associated with the respiratory track. The study proved that the patients with asthma, tuberculosis and other respiratory problems were more exposed to the risk of death compared to other patients.

ACCIDENT DATA ANALYSIS USING STATISTICAL METHODS - A CASE STUDY OF THRISSUR DISTRICT, KERALA

ABSTRACT

Road traffic accidents are considered the most important general health concern, as it results in numerous injuries and deaths worldwide. India is one among the developing nation which experiences the highest rate of such accidents.

The present study is based on secondary source of data collected from Department of Economics and Statistics, Thrissur, Kerala. The complete Road Traffic Accident (RTA) data of the years 2019 and 2020 were studied.

The Objectives of the study are:

- To find whether the accidents are uniformly distributed over the year or not i.e. whether all the accidents occur with equal frequency.
- The seasonal distribution of accidents.
- The hourly distribution of accidents.
- To find the number of accidents and type of Vehicles are Uniformly distributed

Data Interpretation was done using Chi- Square test for goodness of fit and chi- square test for independence of Attributes.

RTAs are preventable and in order to combat the problem there needs to be close coordination and collaboration, using holistic and integrated approach, across many sectors and many disciplines.

STUDY OF CHILD MARRIAGE IN KERALA

ABSTRACT

India is facing an enormous problem. Children born to teenage mothers are more likely to be undernourished than children of adult mothers. A new study, the first to comprehensively examine links between teenage pregnancy and child under nutrition in India, by researchers at the International Food Policy Research Institute (IFPRI) helps to understand how this happens. The key sectors that can have a direct influence on early marriage are education, health and women's empowerment, which have still not been able to reach the most vulnerable children and their families.

OBJECTIVES:

1. To study the socio-economic condition of the child family.
2. To identify the factors influence the child marriage.
3. Search of laws, policies and other preventive measures taken against child marriages in both India and Kerala.

The study is based on secondary data collected by National Family Health Survey (NFHS) in the round 4, the data were tabulated using SPSS and excel, and the test used are Prevalence, Chi square and logistics regression. The outcome of the analysis leads us to come up with a few conclusions and policy recommendations. Purposes of the study are to analysis the factors influencing child marriage in Kerala. The variables we consider are age of marriage with respect to wealth index, place of residence, current age group, through districts, with highest educational level and religion.

A STUDY ON ECONOMIC PARAMETERS OF SAARC COUNTRIES

ABSTRACT

Economy plays a vital role in a country's growth. It's only through economic growth we can build a fully developed nation. There are so many organizations aiming at this particular goal. SAARC are one among those organizations. SAARC works towards the development of the south Asian countries. In this work, we try to study the some of the economic parameters of SAARC countries. We attempt to identify the changes in real sector economic variables in current price over the year 2004-2019 and also we seek the changes among the countries too.

The Objectives of the study are:

- To study the variations of different real sector variables across SAARC countries.
- To study the variations of different real sector variables over the time period from 2004-2019.
- Graphical analysis of variables over the year using a growth curve.

The study is based on the secondary data available in the official website of SAARC. Data Interpretation was done using Kolmogorov-Smirnov Test, Kruskal Wallis Test, Mann-Whitney U Test, Bonferroni Correction and Growth Curve. In the analyses the variables one by one for the time period 2004-2019, the results were similar in all the economic variables. For all the variables there is no significant difference over the years. That is over the change of time the changes that have occurred to the economic variables is really small. That is the contribution of each variable to different countries differs. The growth curve evidently reported that India is the largest contributor for these entire variable overall years in the SAARC countries.



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S3 maths (statistics)

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15 NOVEMBER 2020

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Covid 19 - Kerala

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15:54



Let's Meet After COVID

Ancy, Anu, Ashly, Deenu, Krishna,...



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Covid 19 - Kerala

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