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Role of Computer Technology in an Evaluative Survey of Midday Meal Programme - A Government Scheme

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ABSTRACT

Research is the part of various information collected on the base of result that found out. Computer play an important role in data analysis and conclusion and result finds out of any study. That's why computer technology is important for research.

Keywords : Social Media, Ethics, Social Responsibility, Cyber Crime

INTRODUCTION:-

Computer technology correlates with information technology and is used for the study of computers, networks, computer networks, etc. It encompasses a developing list of different software programs and devices. It includes programming, networking, database design and development to ensure that computers work correctly.

The school programmes were started in our country keeping in mind the social and economic advancement of the country. Urbanisation, Industrialisation and an increase in the number of working mothers frequently brought about longer school days. This mean, that children often did not receive proper meals at home and therefore needed to have a meal at school. Thus, a free compulsory primary education became more common and pressures were brought to bear on governmental authorities to provide school lunch.

Mid-day meal programme for school children is comes under Ministry of education. On the recommendation of National school health committee, the government of India started a scheme for providing midday meal to school children is extended to all states with effect from is 15thAugust 1995. The government of India pays 40% of expenditure and 60% is borne by the states. The meal is usually prepared from special foods such as Balahar, Soya fortified Bread, Indian Multipurpose food, Skim milk Powder and Wheat. The children studying in corporation schools are given midday meals. The meals given are based on a combination of cereals, pulses and leafy vegetables. Eggs are given once a week. Such a diet would increase the amount of vitamins and minerals result in weight gain and clearance of deficiency symptoms.

Objectives of Study :-

1. To study the policy perspectives of midday meal scheme of Government of India and its implementation mechanism in the primary and secondary schools of Amravati and Nagpur.

2. To compare the working of midday meal scheme in rural and urban primary schools and secondary in Amravati and Nagpur district of Vidarbha.

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3. To evaluate how the scheme has been effective in raising the overall current enrolment rate in the primary and secondary schools of Amravati and Nagpur district.

4. To evaluate the scheme effectiveness in checking the dropout rate of children in the primary schools of Amravati and Nagpur district.

5. To explain the views and perspectives of Stakeholders, Head teachers and cooks about the problems faced in running the midday meal Scheme in Amravati and Nagpur district

6. To study the scheme at rural and urban level and compare the data and analyse it

7. To suggest measures for further improvement in the planning and implementation of midday meal programme

8. To assess the malnutrition by Physical Examination and deficiency symptoms of beneficiaries

9. To study the problems in implementation of programme in condition of COVID pandemic period.

The study is limited to 400 sample size only and only for rural and urban area of Amravati and Nagpur district.

1. Study of Midday meal scheme and its implementation in selected area.

2. Study of Policy perspectives of scheme in the primary schools of Amravati and Nagpur district.

3. To compare the working of Midday meal scheme in Rural and urban primary schools in Amravati and Nagpur district.

4 Questionnaire and Interview schedule develop to use to collect data. Observation method also apply.

5. Z test and standard deviations and logistic regression analysis will use for statistical values.

6. 24 Hour dietary Recall Method for dietary assessment of beneficiaries.

Methodology :

Sample size and sample design

5-10 schools will select and 300-400 samples, Students (Both Boys and Girls) will be select from rural and urban primary and secondary schools of Amravati and Nagpur District for the above study.

Sample design

5-10 schools will select from rural and urban area of Nagpur city.

Rural area Amravati and Nagpur Urban area Amravati and Nagpur

Camp Area Amravati, Yashoda Nagar, Mozari, Tiwasa

Sitaburdi , Sakkkardara, Nandanwan, Hivri Nagar, Hudkeshwar, Besa, Butibori , Ramtek

After data collection

Tools and measuring Scales:

Questionnaire method, Interview method were applying for data collection test Z test will apply to collect data and assessment of nutritional status by anthropometry scales and other measurement.

Material and Methods:

The study will apply following steps

1. Study of Policy Perspectives of Midday Meal Programme of government of India and its implementation in the primary and secondary schools of Amravati and Nagpur.



2. Observation Method and develop interview schedule, Questionnaire use in the study.

3. Compare the collected data of working of MDM Scheme at rural and urban level. Comparison between subjects of Rural and Urban beneficiaries will be studied

4. Study of school dropout rate and problems faced in covid situation.

5. Dietary assessment by 24 Hour Dietary Recall Method. Midday meal and total dietary intake of subjects will be observe and impact on health and effectiveness of subjects were examine.

6. Subjects were examine by symptoms of nutritional deficiencies

Text Editing : The ability to change text by adding ,deleting and rearranging letters words sentences and Paragraphs.It will perform in word Processors which typicallyalso handle graphics and other Multimedia files. Formatting In MS word :

Formatted text is Text that is displayed in a specified style.Text data may be qualitative or Qunatitative eg. Font size colour etc.

Statistical Analysis:Different Parameters Observation, Interview, Questionnaire method will use to collect information and collection of data. Data on mid day meal programme in schools will be collected. The information of school management and beneficiaries of Mid day meal programme will be collected. For statistical analysis T test ,Z test and Standard Deviation method will use. Logistic Regression Analysis method also use to study.

References:

1. Shubhangini A Joshi, Nutrition and Dietetics - pg no. 379 ISBN 0-07-047292 0)

2. Yadav, Poonam University Sam Higginbottom Institute of Agriculture, Technology and Sci ences 19 june2015 thesis -shodhganga.@ inflibnet

3. Rajeev Jayalakshmi, VinodaThulaseedharanJissaShodhganga @ Inflibnet. Achuta Menon centre for Health Science Studies, SreechitraTirunal Institute of Medical Sciences and Technology, Thiruvanthapuram 695011, Kerala ,2017.

4. Mirza Irmeen 2012 Shodhganga@inflibnetDeptt of home science Aligarh Muslim University, Aligarh.

5. Monika Sachdeva 2017 Shodhganga. Nutritional Status of Mid day meal Beneficieries in Primary Schools Deptt of home science Kurukshetra University, Kurukshetra.

6. Shailaja Singh , Nisha Gupta 2016 "A Comparative study to Assess the Health and Educational Status of Primary school Children with respect to mid day meal scheme in AuriyaDestrictDeptt of Home science faculty of Arts University of Lucknow 2016

7. Prajapati Nayana G. (2018) Educational and Nutritional impact of Mid Day Meal Programme on Childrensof Government Primary School in Ahmadabad Destrict, Deptt. Of Home Science SLU Arts and H& P Thakore Commerce College For Women, Ahmedabad.

8. Rani, Nisha 2013 shodhganga @ Inflibnet An evaluative study of Mid Day Meal scheme in Bathinda Destrict of Punjab, Deptt of education and community service, Punjabi university, Patiala,2013

9. B. Srilakshmi second edition, New age International(P) Limited Publishers, ISBN 81-224-1201-7 page nos. 79-88

