
International Multidisciplinary Research Journal

Golden Research Thoughts

Chief Editor
Dr.Tukaram Narayan Shinde

Publisher
Mrs.Laxmi Ashok Yakkaldevi

Associate Editor
Dr.Rajani Dalvi

Honorary
Mr.Ashok Yakkaldevi

Welcome to GRT

RNI MAHMUL/2011/38595

ISSN No.2231-5063

Golden Research Thoughts Journal is a multidisciplinary research journal, published monthly in English, Hindi & Marathi Language. All research papers submitted to the journal will be double - blind peer reviewed referred by members of the editorial board. Readers will include investigator in universities, research institutes government and industry with research interest in the general subjects.

International Advisory Board

Flávio de São Pedro Filho Federal University of Rondonia, Brazil	Mohammad Hailat Dept. of Mathematical Sciences, University of South Carolina Aiken	Hasan Baktir English Language and Literature Department, Kayseri
Kamani Perera Regional Center For Strategic Studies, Sri Lanka	Abdullah Sabbagh Engineering Studies, Sydney	Ghayoor Abbas Chotana Dept of Chemistry, Lahore University of Management Sciences[PK]
Janaki Sinnasamy Librarian, University of Malaya	Ecaterina Patrascu Spiru Haret University, Bucharest	Anna Maria Constantinovici AL. I. Cuza University, Romania
Romona Mihaila Spiru Haret University, Romania	Loredana Bosca Spiru Haret University, Romania	Horia Patrascu Spiru Haret University, Bucharest,Romania
Delia Serbescu Spiru Haret University, Bucharest, Romania	Fabricio Moraes de Almeida Federal University of Rondonia, Brazil	Ilie Pinteá, Spiru Haret University, Romania
Anurag Misra DBS College, Kanpur	George - Calin SERITAN Faculty of Philosophy and Socio-Political Sciences AL. I. Cuza University, Iasi	Xiaohua Yang PhD, USA
Titus PopPhD, Partium Christian University, Oradea,Romania	More

Editorial Board

Pratap Vyamktrao Naikwade ASP College Devrukh,Ratnagiri,MS India	Iresh Swami Ex - VC. Solapur University, Solapur	Rajendra Shendge Director, B.C.U.D. Solapur University, Solapur
R. R. Patil Head Geology Department Solapur University,Solapur	N.S. Dhaygude Ex. Prin. Dayanand College, Solapur	R. R. Yaliker Director Managment Institute, Solapur
Rama Bhosale Prin. and Jt. Director Higher Education, Panvel	Narendra Kadu Jt. Director Higher Education, Pune	Umesh Rajderkar Head Humanities & Social Science YCMOU,Nashik
Salve R. N. Department of Sociology, Shivaji University,Kolhapur	K. M. Bhandarkar Praful Patel College of Education, Gondia	S. R. Pandya Head Education Dept. Mumbai University, Mumbai
Govind P. Shinde Bharati Vidyapeeth School of Distance Education Center, Navi Mumbai	Sonal Singh Vikram University, Ujjain	Alka Darshan Shrivastava Shaskiya Snatkottar Mahavidyalaya, Dhar
Chakane Sanjay Dnyaneshwar Arts, Science & Commerce College, Indapur, Pune	G. P. Patankar S. D. M. Degree College, Honavar, Karnataka	Rahul Shriram Sudke Devi Ahilya Vishwavidyalaya, Indore
Awadhesh Kumar Shirotriya Secretary,Play India Play,Meerut(U.P.)	Maj. S. Bakhtiar Choudhary Director,Hyderabad AP India.	S.KANNAN Annamalai University,TN
	S.Parvathi Devi Ph.D.-University of Allahabad	Satish Kumar Kalhotra Maulana Azad National Urdu University
	Sonal Singh, Vikram University, Ujjain	

Address:-Ashok Yakkaldevi 258/34, Raviwar Peth, Solapur - 413 005 Maharashtra, India
Cell : 9595 359 435, Ph No: 02172372010 Email: ayisrj@yahoo.in Website: www.aygrt.isrj.net



NEW MODIFIED SYSTEM MODEL

Radhika Inamdar

Abstract:-The system approach entails an analysis of the existing systems and the design of new or modified system. These two activities are integrally related. The results of analyzing an existing system and identifying problems or malfunctions in that system should provide the basis for designing a new or modified system. In designing a new system synthesis is employed rather than analysis.

Keywords:Modified System Model , analysis , modified system.

INTRODUCTION:

With analysis, the elements in existing system are identified, the relationships among these elements are determined; the elements are separated to permit study of each one individually. On the other hand synthesis involves the identification of elements which the designers want to include in the new modified system, a determination of the relationships to be established and maintained among these elements and the actual combination of the elements in such a way as to produce the new or modified system.

Analysis and synthesis begin with a consideration of the system goals and objectives. In a system analysis the goals and objectives of the existing system are essential elements in the study. Every system analysis ultimately speaks to the question "Is the system performing as it should?"

This, by implication, requires a consideration of the extent to which the system operation contributes to the accomplishment of the system goals..In the process of synthesizing new systems, the starting point is with the specification of the system goals. The elements which are combined to make up the new organization are selected on the basis of their potential for contributing to the accomplishment of the system goals.

The new modified system is produced by synthesizing the design and simulating to test the model.

Synthesizing system Design: It involves –

- a) Determine the purpose and scope of the design.
- b) Establishing the criteria of effectiveness
- c) Specifying inputs to the system
- d) Produce system model
- e) Simulate to test design
- f) Simulate to test separate elements'
- g) Conduct full scale simulation.

Before the new or modified system is initiated however several factors have to be considered. These relate to the requirement for a successful; implementation of the new systems or changes in the existing system must be developed.

Modified system model -

Synthesize New/Modified System
Simulate To Test Design
Simulate to Test Separate Elements
Conduct Full Scale Simulation

Produce system model
Specify Input/Process Variables
Determine Purpose/Scope
Establish effective Criteria

The purpose of the System Approach is to optimize out comes by maximizing the utilization of available resources.

- 1) Analysis of Existing System
- 2) The design of new or Modified System

Steps involved in modified system model-

- 1) Need - गरज
- 2) Task - कार्य
- 3) Objectives - उद्दीष्टे
- 4) Option/Solutions - पर्यायी मार्ग
- 5) Problem - ग_न`m
- 6) > Selection of appropriate solution - योग्य पर्यायाची निवड
- 7) Execution - अंमलबजावणी
- 8) Evaluaton - मूल्यमापन
- 9) Feedback - आवृत्ती प्रत्याभरण

CONCLUSION –

Procedures must be determined. Personnel must be trained. Provisions must be made for feedback and quality controls at strategic point during the initiation and maintenance of the system. With a consideration of these implementation factors, the chances for success of the new or modified system are greatly enhanced.

REFERENCES–

- 1) Agarwal J.C. – Essential of Educational technology
- 2) K.sampath – Introduction to educational technology
- 3) Vedayangam E.G. – Teaching technologies
- 4) Search engine – www.google .com , www.yahoo.com

Publish Research Article International Level Multidisciplinary Research Journal For All Subjects

Dear Sir/Mam,

We invite unpublished Research Paper, Summary of Research Project, Theses, Books and Book Review for publication, you will be pleased to know that our journals are

Associated and Indexed, India

- * International Scientific Journal Consortium
- * OPEN J-GATE

Associated and Indexed, USA

- EBSCO
- Index Copernicus
- Publication Index
- Academic Journal Database
- Contemporary Research Index
- Academic Paper Database
- Digital Journals Database
- Current Index to Scholarly Journals
- Elite Scientific Journal Archive
- Directory Of Academic Resources
- Scholar Journal Index
- Recent Science Index
- Scientific Resources Database
- Directory Of Research Journal Indexing

Golden Research Thoughts
258/34 Raviwar Peth Solapur-413005, Maharashtra
Contact-9595359435
E-Mail-ayisrj@yahoo.in/ayisrj2011@gmail.com
Website : www.aygrt.isrj.net