

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH

1

Judul karya Ilmiah (Artikel) : The Management of Guidelines Technique Known As Bimtek Of Regional Representative in Central Java Province During The Period 2009-2014

Jumlah penulis : 4 orang

Status pengusul : penulis ke 3

Identitas Jurnal Ilmiah : a. Nama Jurnal : International Journal of Scientific & Engineering Research

b. Nomor ISSN : 2229-5518

c. Volume,nomor,bulan,tahun: Vol. 9, Issue 9, September 2018

d. Penerbit : IJSER

e. DOI artikel (jika ada):

f. Alamat web jurnal :

g. Terindeks diScimagojr/thomson Reuter ISI Knowledge atau di

Kategori Publikasi Jurnal Ilmiah : ☐ Jurnal Ilmiah Internasional/internasional bereputasi**:

(beri ✓ pada kategori yang tepat) ☐ Jurnal Ilmiah Nasional Terakreditasi

☒ Jurnal Ilmiah Nasional /Internasional Tidak terindeks di DOAJ, CABI,COPERNICUS

Hasil Penilaian *Peer Review* :

Komponen Yang Dinilai5)	Nilai Maksimal Jurnal Ilmiah 6)			Nilai Yang Diperoleh 7)
	Internasional <div>10</div>	Nasional Terakreditasi <div></div>	Nasional <div></div>	
a. Kelengkapan unsur isi artikel(10%)	1			0,5
b. Ruang lingkup dan kedalaman pembahasan (30%)	3			2,5
c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)	3			2,5
d. Kelengkapan unsur dan kualitas penerbit (30%)	3			2,5
Total = (100%)	10			8
Penulis ke 3 (0,4/ 3 x 8)=				1,066

Catatan penilaian artikel oleh Reviewer :

- **Kelengkapan unsur isi artikel :**

Kelengkapan unsur isi artikel sangat baik. Sebagai sebuah artikel pada jurnal internasional, artikel ini merupakan memenuhi kelengkapan yang sangat baik yang mencakup pendahuluan, metodologi penelitian, hasil dan pembahasan, dan kesimpulan.

- **Ruang Lingkup pembahasan :**

Ruang lingkup pembahasan sangat baik dan komprehensif serta jelas. Ruang lingkup pembahasan dalam artikel prosiding ini mencakup manajemen bimbingan teknis.

- **Kemutahiran informasi dan metodologi :**

Sangat baik. Sebagai sebuah artikel yang dihasilkan dari penelitian deskriptif kualitatif yang menggunakan data primer dan sekunder, data dan informasi yang digunakan sudah lengkap dan mendukung untuk analisis yang komprehensif.

- **Kualitas penerbit /prosiding (30%) :**

Artikel ini diterbitkan pada International Journal of Scientific & Engineering Research

Semarang, 2020

Reviewer 1



Prof.Dr.Endang Larasati Setianingsih,

NIP 195706181983032001

Unit kerja : FISIP UNDIP

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU *PEER REVIEW*
KARYA ILMIAH : JURNAL ILMIAH

1

Judul karya Ilmiah (Artikel) : The Management of Guidelines Technique Known As Bimtek Of Regional Representative in Central Java Province During The Period 2009-2014

Jumlah penulis : 4 orang

Status pengusul : penulis ke 3

Identitas Jurnal Ilmiah : a. Nama Jurnal : International Journal of Scientific & Engineering Research
b. Nomor ISSN : 2229-5518
c. Volume,nomor,bulan,tahun: Vol. 9, Issue 9, September 2018
d. Penerbit : IJSER
e. DOI artikel (jika ada):
f. Alamat web jurnal :
g. Terindeks diScimagojr/thomson Reuter ISI Knowledge atau di

Kategori Publikasi Jurnal Ilmiah : ☐ Jurnal Ilmiah Internasional/internasional bereputasi**;
(beri ✓ pada kategori yang tepat) ☐ Jurnal Ilmiah Nasional Terakreditasi
☒ v Jurnal Ilmiah Nasional /Internasional Tidak terindeks di DOAJ, CABI,COPERNICUS

Hasil Penilaian *Peer Review* :

Komponen Yang Dinilai5)	Nilai Maksimal Jurnal Ilmiah 6)			Nilai Yang Diperoleh 7)
	Internasional <div>10</div>	Nasional Terakreditasi <div></div>	Nasional <div></div>	
a. Kelengkapan unsur isi artikel(10%)	1			0,5
b. Ruang lingkup dan kedalaman pembahasan (30%)	3			2,5
c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)	3			2,5
d. Kelengkapan unsur dan kualitas penerbit (30%)	3			2,5
Total = (100%)	10			8
Penulis ke 3 (0,4/ 3 x8)= 1,07				1,07

Catatan penilaian artikel oleh Reviewer :

a. Kelengkapan unsur isi artikel :

Kelengkapan unsur isi artikel sangat baik. Isi artikel ini disajikan dengan dengan runut dan logis yang meliputi pendahuluan, metodologi penelitian, pembahasan dan kesimpulan. Skor 0,5

b. Ruang Lingkup pembahasan :

Ruang lingkup pembahasan di artikel ini baik. Pembahasan dalam penelitian ini mampu menjawab masalah yang disampaikan dalam pendahuluan dan rumusan masalah dengan memberikan satu insight bahwa hal yang dibahas merupakan satu masalah tentang pelaksanaan bimbingan teknis pada DPRD Provinsi Jawa Tengah. Skor 2,5

c. Kecukupan dan kemutahiran data/informasi dan metodologi:

Kemutahiran informasi dan metodologi dalam penelitian ini sangat baik dan mendukung untuk analisis dalam pembahasan. Sebagai penelitian deskriptif kualitatif dibidang sosial data dan informasi yang digunakan sudah lengkap sehingga menghasilkan satu temuan penelitian yang komprehensif yaitu manajemen pelaksanaan bimbingan teknis. Hasil turnitinnya 20%. Skor 2,5

d. Kualitas Penerbit :

Artikel ini dipublikasi pada International Journal of Scientific & Engineering Research termasuk jurnal yang cukup bagus. Skor 2,5

Semarang, 17 Juli 2020

Reviewer 2

Prof.Dr.Dra. Ari Pradhanawati, M.S

NIP 196105011987102001

Unit kerja:FISIP Undip

INTERNATIONAL JOURNAL OF SCIENTIFIC AND ENGINEERING RESEARCH

IJSER

VOLUME 2, ISSUE 3, MARCH 2011

ISSN 2229-5518



qser

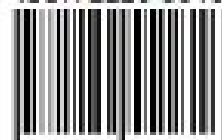
<http://www.ijser.org>

<http://www.ijser.org/explore.html>

<http://www.ijser.org/forum>

E-mail: ijser.editor@ijser.org

ISSN 2229-5518



9 772229 551816



03

[Home](#)[Call For Papers](#)[Authors & editors](#)[Publication List](#)[Archives](#)[Downloads](#)[Contact](#)

JOURNAL CALL FOR PAPER

[Call for Paper 2019](#)[Online Submission](#)[Research Paper Status](#)[Publication Indexing](#)

AUTHORHS & EDITORS

[Author Guidelines](#)[Registration](#)[How to publish research paper](#)[Research Paper Topics](#)[Editorial Board](#)

THESIS PUBLICATION

[Submit Your Thesis](#)[Published Thesis List](#)[Thesis Guidelines](#)

CONFERENCE SPONSERSHIP

[Conference Papers](#)[Sponsorship Guidelines](#)

PUBLICATIONS

[January 2020 Edition](#)[February 2020 Edition](#)[March 2020 Edition](#)[April 2020 Edition](#)[May 2020 Edition](#)[June 2020 Edition](#)[July 2020 Edition](#)[January 2019 Edition](#)[February 2019 Edition](#)[March 2019 Edition](#)[April 2019 Edition](#)[May 2019 Edition](#)[June 2019 Edition](#)[July 2019 Edition](#)[August 2019 Edition](#)[September 2019 Edition](#)

Editorial Board

[1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13] [14]

Dr. S. B. Sadkhan

Editor in Chief
 University of Babylon
 Chairman of IEEE IRAQ Section/Member of SRC
 Postal: Babil - Najaf road, Babylon - **Hilla (IRAQ)**
 PH: 7707119529 (Email: drsadkhan@ijser.org)

S.Rogert & Ravi Kumar

Publication Head
 Postal: SCO 23/2745
 Near Palam Vihar, Gurugram, Haryana - **India**
ravikumar@ijser.org / ijser.editor@ijser.org

Dr.Alex Roney Mathew

Ministry of Higher
 Education, Oman
 Postal: PO Box 82, Airport
 heights ,
 PC 112, Sultanate of Oman,
 PH:24340172
dr.alex.niz@cas.edu.om

Dr. Manoj Shukla

Dept. of Electronics Engineering
 Harcourt Butler Technological Institute
 Kanpur, Uttar Pradesh 208002
 PH:0512 253 4001 / mshukla@ijser.org

Dr. Abdel Salam Hamdy Makhoul

Humboldt Award Fellow
 Head and Founder of Surface Engineering
 Department,CMRDI,Egypt
 Postal: El Flezzat str. 11421 Helwan. **Egypt.**
amakhoul@ijser.org

Editor Review Committee

[Please send us your CV at board@ijser.org]

Dr. N Reynolds

Editor in Chief (**France**)
nreynolds@ijser.org

Dr. Bensafi Abd-El-Hamid, Algeria

aeh_bensafi@yahoo.fr

Dr. Dragomir Dobrudzhaliy

Zlatarov University, Bulgaria

Dr. Jifeng Wang

University of Illinois, USA

Dr.Alex Roney Mathew

Ministry of Higher Education, Oman
dr.alex.niz@cas.edu.om

Dr. Shyi Chu Peter, China

Dr. Pradhan Parth Sarthi, M.Sc.(Tech), Ph.D.

Assoc. Prof. Centre for Environmental Sci.
 School of Earth, Biological and Environmental Sci.

Dr. G.Pandiarajan

G.V.N. College, Kovilpatti

Dr. Pradip Dey

Central Soil Salinity Research Institute

Dr.K.S.Zakiuddin

Dean, Prof&Head
 Priyadarshini College Of Engg,India

Dr. M Smith, USA

marksmith@ijser.org

Dr. Bhupendra K. Sharma

Mathematics Group,
 BITS Pilani, India

Dr. V Ryan, France

vryan@ijser.org

Dr. Hiren Mandalia

Research Scientist in R & D Centre
 GNFC, Bharuch

Dr. V Ryan, France

vryan@ijser.org

Dr. Manoj Shukla

Dept. of Electronics Engineering
 Harcourt Butler Technological Institute

Dr. John Miller, France

johnmiller@ijser.org

Dr. Pankaj Kumar Singh

Department of Animal Nutrition

Dr. Amalendu Bhunia

Associate Professor,Dept. of Commerce,
 University of Kalyani, India

Dr. D Wamai, USA

johnmiller@ijser.org

Dr. Alafuro Reggie, France

alafuro.reggie@ijser.org

Dr. Daniel Osakwe, Spain

daniel.osakwe@ijser.org

Dr. Jeffrey Adunni, France

jeffrey.adunni@ijser.org

Dr.P. Subashini

Department of Computer Science
 Avinashilingam University

Dr. Oleg Robin, Germany

Dr.Dhanesh Singh

Department of Chemistry
 K.G. Arts & Science College

Dr. M Chang, Hongkong

Dr G. Russell

Department of Physics, Netherlands

Dr. Cornelis M. Los , UK

cmlos@ijser.org

Dr. G.M. Nasira

nasiragm99@yahoo.com
 Annauniversity of Technology, India

Dr. Susanta Mitra

susantamit@gmail.com
 Meghnad Saha Institute of Technology

Dr. Mirza Munir Ahmed

PhD in Civil Engineering, Malaysia
drmirzamunirahmed@gmail.com

Dr.J.Khalatbari

farzaneh_mojtaba@yahoo.com

Dr.K.Rameshkumar

krkumar@hindustanuniv.ac.in

Dr. V. V. Singh

Professor Mathematics,
 Department Yusuf Maitama Sule University,
 Kano, Nigeria
singh_vijayvir@yahoo.com

Dr. (Prof.) Shaikh Abdul Hannan

M.Sc.(CS),M.Phil,Ph.D.
 Vivekanand College (LPP), Aurangabad.
abdulhannan05@gmail.com

Dr. Bharat Raj Singh

Associate Director & HOD-Mechanical Engg
 School of Management Sciences, TechnicalCSE, KL University
 Campus

Dr. Ayman Batisha

Consultant Civil Engineer,Cairo, Egypt

Dr Rajvir Yadav

Prof & Head (Farm Machinery & Power)

[Send message](#)

October 2019 Edition
November 2019 Edition
December 2019 Edition

January 2018 Edition
February 2018 Edition
March 2018 Edition
April 2018 Edition
May 2018 Edition
June 2018 Edition
July 2018 Edition
August 2018 Edition
September 2018 Edition
October 2018 Edition
November 2018 Edition
December 2018 Edition

January 2017 Edition
February 2017 Edition
March 2017 Edition
April 2017 Edition
May 2017 Edition
June 2017 Edition
July 2017 Edition
August 2017 Edition
September 2017 Edition
October 2017 Edition
November 2017 Edition
December 2017 Edition

January 2016 Edition
February 2016 Edition
March 2016 Edition
April 2016 Edition
May 2016 Edition
June 2016 Edition
July 2016 Edition
August 2016 Edition
September 2016 Edition
October 2016 Edition
November 2016 Edition
December 2016 Edition

ARCHIVES

2016 PUBLICATIONS
2015 PUBLICATIONS
2014 PUBLICATIONS
2013 PUBLICATIONS
2012 PUBLICATIONS
2011 PUBLICATIONS
ALL EDITIONS

College of Agril. Engg. & Technology,S.A.T.I., Vidisha (M.P.)
Junagdh, India
ryadav61@gmail.com

Dr. Abdel Salam Hamdy Makhlouf
Humboldt Award Fellow
Head and Founder of Surface Engineering
Department,CMRDI,Egypt

Dr. Nitin W. Ingole
Department of Civil Engineering
Prof Ram Meghe Institute of Technology and Mathematics
Research

Dr.Ashwani Kumar Dubey (Ph.D., FIASc)
Executive Director
Godavari Academy of Science and Technology

Dr. Praveen Agarwal
Ass Prof. of Mathematics & Head of
Departmentr
Anand International College of Engineering

Dr.Tanmaya Badapanda
CV Raman College of Engineering

Dr. Pratap V. Naikwade
Head, Department. of Botany
ASP College, Devrukh

Dr. Kamaljit I. Lakhtaria
Mobile Computing, Wireless Networking

Dr. V. Rajesh
Dept. of Engineering Mathematics
GITAM University Hyderabad Campus

Dr. M. Arif Kamal
Dept. of Architecture
Zakir Hussain College of Engg. & Technology
Aligarh

Dr. Zulkifli Rangkuti
UIN Syarif Hidatullah, Jakarta

Dr. Tarig Osman Khider
University of Bahri-Khartoum- Sudan
College of Applied and Industrial Sciences

Dr. Shafqat Alauddin
Shibli National College, Azamgarh
Asst. Prof. in P. G. Department of Chemistry

Dr.Anita Bagora
Reader, Jaipur National University

Dr. Amey G. Patil
B.D.S

Dr.M.Renuka Devi Senthil Kumar
Asst.Prof. in MCA Dept, Pollachi
Sree Saraswathi Thyagaraja College

Dr. Kannan Vishwanath
Managing Director
Aanjaneya Lifecare Limited

Dr U C Srivastava
Amity university
India

DR. Serkan Araci
University of Gaziantep
Department of Mathematics, Turkey

Dr. Basharia A. A. Yousef
University of Bahri
Department of Mechanical Engg.

Dr. Nazar Omer Hassan Salih
Agricultural Technology & Fish Sciences
Al-Neelain University, Sudan

Dr E V Krishna Rao
Prof. of ECE and Dean of Academic Affairs
Andhra Loyola Institute of Engg. and Tech.
Vijayawada

Dr. S. Senthilkumar

Dr. Godfred A Menezes
Asst. Prof. & Scientist
Sree Balaji Medical College, Chromepet

Dr. D.C. Sharma
Mathematics IIT-Delhi, Ph. D- Agra
Research

Dr.(Prof.)R. K. Bedi
MIT College of Engineering

Dr.K.V.L.N.Acharyulu
Ass. Prof. Department of Mathematics
Bapatla Engineering college

Dr. V. Rajesh
Dept. of Engineering Mathematics
GITAM University Hyderabad Campus

Dr. Tanmaya Badapanda
Asst, Professor, Department of Physics
CV Raman College of Engineering, Janla

Dr.Nidhi Bhatt
Assistant Prof,English
Disha College,Raipur(C.G.)

Dr.T.K.Subramaniam,India
Prof., Physics

Dr. S K Srivastava
Dept. of Physics
Amity Institute of Applied Sciences, India

Dr.Shivani Mishra
Director In-charge, Dept. of Socia Work
Sardar Patel University, Vallabh Vidyanagar

Dr.Adnan Al-Rabea
Department of Information Technology
Albalqa' Applied University, Salt (Jordan)

Dr Sanjay kumar Gupta
Dept. of community medicine
Peoples College of Medical sciences and
Research, Bhanpur

Dr. Shafiqul Abidin
Assc. Prof. - DCSE (Northern India
Engineering College)
(G G S I P University), New Delhi (India)

Dr.S.Sumathi
Electronics

Dr.Arun.K.J
Asst.Professor in Physics
Sree Kerala Varma College

Dr Abhijit Nayak
HOD Physics, GGSIPU (India)

Dr.S.Sasikumar
Jayaram College of engg and tech
Trichy

Dr. Sudhir Kumar Srivastava
Electrical Engineering Department
M.M.M Engineering College, India

Dr. Mohammed Ali Hussain
Principal & Professor, DCSE
Sri Sai Madhavi Inst. of Science &
Technology

Dr Anupam Khanna
Asst. Prof., Mathematics department
Maharishi Markandeshwar University

Dr P J Hisalkar
Assoc. Prof,Dept of Clinical Biochemistry
JMF's ACPM Medical College & Hospital

Prof. Asha S. Ambhaikar

Dr. Amir J. Majid
Assoc. Prof, Ajman University S&T
College of Engineering, UAE

Prof.Shekhar.R
Dept. of Computer Science
ACED, Alliance University, Bangalore

Dr.(Er) Jasvir Singh
Deptt. of Electronics Technology
Guru Nanak Dev University

Dr. Umesh Kakde
Asst. Prof. & Head, Department of Botany
Ismail Yusuf College

Dr. R. Irene Hepzibah
A.V.C.College of Engineering

Dr. Khaleed HMT
HOD,AEC, Bhatkal, Karnataka

Dr. Umesh Kumar Mishra
Hydrogeological Studies

Dr. Yarub Al-Douri
Assoc. Prof., Institute of Nano Electronic
Engineering
University Malaysia Perlis

Dr Ajay Malik
Block Forest Officer
Haryana State Forest Department, India

Dr. L.Ammayappan
Senior Scientist, NIRJAFT West Bengal

Dr. Dhiresk Kulshrestha
Associate Professor & Dept. of Economics
Central University of Haryana

Dr. Kapil Kumar Bansal
Head (Research & Publication)
SRM University, NCR Campus

Dr. Harpreet Sandhu
Gurukul Vidyapeeth, Banur

Dr. Sameer Shrivastava
Computer Science ,Associate Professor

Dr. K Mitra
Electronics ,Associate Professor

Dr. V.Selvan
Department of Mathematics
RKM Vivekananda College, Chennai

Dr Abhijit Nayak
HOD Physics, BPIT Rohini

Dr. Khushhali Menaria Pandey
Department of Bioinformatics
MANIT, Bhopal

Dr. Dheeraj Gupta
Assoc. Prof.,Graphic Era University,
Dehradun

Dr. Sudhir Kumar Srivastava
Assoc. Prof.,Electrical Engineering
Department
M.M.M Engineering College, Gorakhpur

Dr. Asim Kumar Sen
Principal at ST. Francis Institute of Tech.
Borivli, University of Mumbai

Prof. VUDA Sreenivasarao

JOURNAL CALL FOR PAPER

[Call for Paper 2019](#)[Online Submission](#)[Research Paper Status](#)[Publication Indexing](#)

AUTHORHS & EDITORS

[Author Guidelines](#)[Registration](#)[How to publish research paper](#)[Research Paper Topics](#)[Editorial Board](#)

THESIS PUBLICATION

[Submit Your Thesis](#)[Published Thesis List](#)[Thesis Guidelines](#)

CONFERENCE SPONSERSHIP

[Conference Papers](#)[Sponsorship Guidelines](#)

PUBLICATIONS

[January 2020 Edition](#)[February 2020 Edition](#)[March 2020 Edition](#)[April 2020 Edition](#)[May 2020 Edition](#)[June 2020 Edition](#)[July 2020 Edition](#)[January 2019 Edition](#)[February 2019 Edition](#)[March 2019 Edition](#)[April 2019 Edition](#)[May 2019 Edition](#)[June 2019 Edition](#)[July 2019 Edition](#)[August 2019 Edition](#)[September 2019 Edition](#)

Volume 9, Issue 9, September 2018 Edition

Publication for Volume 9, Issue 9, September 2018.

[Register for IJSER Research Forum](#)[IJSER Xplore Research Paper Database](#)Pages [\[1\]](#) [\[2\]](#) [\[3\]](#) [\[4\]](#) [\[5\]](#)

Design of a computerized aquaponic system harnessed with renewable energy [\[Full-Text\]](#)

Aquaponics is a combination of aquaculture (cultivating fish) and hydroponics (growing plants in water without soil). The eco-innovative technology behind the concept is a combination of the two production systems into one. This Computerized aquaponics powered by solar system employs engineering and computing principles. This integrates aquaculture, hydroponics and precision engineering into a single specialized system termed aquaponics for the production of local and high value non genetically modified plant (vegetable, fruits) and non- genetically modified animals (fishes, snails) for human consumption.

Prevalence of Irritable bowel syndrome among medical students in Jeddah city [\[Full-Text\]](#)

Feras A. Alghamdi, Rehab A. Omran, Maram N. Gari, Asmahan M. Alghamdi

Irritable bowel syndrome is a gastrointestinal tract disease, of unknown etiology. However, several factors were thought to associate with its development including stress and hypersensitivity. It is clinically diagnosed and there is no marker for its detection. The prevalence of irritable bowel syndrome varies among different nations.

A study to assess the knowledge and practice of breast feeding among nursing mothers admitted in a Zonal Military Hospital, Secunderabad [\[Full-Text\]](#)

LT COL SUBHA S

Adequate nutrition during infancy and early childhood is essential to ensure the growth, health, and development of children to their full potential. Poor nutrition increases the risk of illness, and is responsible, directly or indirectly, for one third of the estimated 9.5 million deaths that occurred in 2006 in children less than 5 years of age. Inappropriate nutrition can also lead to childhood obesity which is an increasing public health problem in many countries.

Relationship of Job Performance and Emotional Intelligence between Subject Specialists at Higher Secondary Level [\[Full-Text\]](#)

Noman Hafeez

System of Education has speedily changes, having fluctuate experiences, and reforms due to influential role of the job performance of the teacher in all about of the world. In spite of these changes, the performances of teachers are still a burning topic in any educational environment. This present research study highlights the breach in the reviews by previous studies at the role of emotional intelligence in job performance of teachers. This investigating study also examinations the relationship between emotional intelligence (EI) which having four proportions i.e. self-regulations, self-awareness, self motivation and social skill and job performances.

The Impact of Horizontal Integration on Mediterranean Container Port Competitiveness [\[Full-Text\]](#)

Prof.Dr.MohiEldien Elsaih, Khaled Mohamed Salem

Seaport management has been suffering for decades to keep pace the rapid changes in maritime development, specially shipping lines and container, as freight market power moves toward Fast, Reliable, Secure transport . Global port operators have played a significant role in the dynamics of container port terminals to provide terminal operation facilities that meet their shipper and shipping line requirements. Meanwhile shipping industry already dominated by larger vessels, mergers, acquisitions and strategic alliances, to meet their customer requirements, on the other hand container ports need to improve its services in order to compete and increase efficiency and its competitiveness position.

Improvement of waiting time for patients undergoing coronary artery bypass grafting (cabg) in king abdulaziz university hospital [\[Full-Text\]](#)

for several years. The debate around this issue has often concluded that ODA is inefficient and harmful for the development of poor and developing countries.

Interactive Web-Based Learning(e-learning)[\[Full-Text \]](#)

Rajesh Kumar, Shahbaz Wahab, Amna Shaikh, Arshad Arain, Kapeel Dev

Web based education growing very rapidly. With the development there are some advantages in education field. This paper discusses how web mining technology can be helpful to the distance education system their techniques and usefulness also This paper tends to the situation of what teachers do to guarantee that the capability of the web is utilized viably to bolster both their own learning and that of their understudies? As the upsides of electronic learning (WBL) in higher training incorporate conquering hindrances of separation and time, economies of scale, and novel instructional techniques, while hindrances incorporate social detachment, in advance expenses, and specialized issues. The web is progressively utilized both as a learning device to help formal projects and as a method for conveying web-based learning programs.

Implication of vegetation removal on coarse particulate organic matter (CPOM) in Chepkoo River, Kenya[\[Full-Text \]](#)

E. J. Chepsoo, C. M. M'Erimba, and G.M. Ogendi

Clearing forests at catchment levels is known to affect the rivers' ability to provide vital ecological functions such as coarse particulate organic matter (CPOM) input as well as maintenance of water quality. This study was carried between April and June 2017 at Chepkoo River, in Elgeyo-Marakwet County to establish the effect of vegetation clearance on coarse particulate organic matter and riparian vegetation composition and diversity at three sites differing in extent of canopy cover (upstream-0-35%; midstream-0-5% and downstream- 0-10%).

Alignment Methods For Parallel Texts[\[Full-Text \]](#)

Naoual BOUHRIM, Lahbib ZENKOUAR

This paper aims to present a review of the methods and techniques used to align parallel texts. The alignment methods included in this paper are exposed to three categories; sentences alignments, words Alignment, and Phrase-based alignment. The main purpose is to establish a benchmarking between the different methods using the phrase-based alignment, the result of this work will help us in the next researches to choose the right approach for the Automatic Language Translation (French / Amazighe).

User Feedback: An Essential Interface Design Strategy for Developing Easy-to-use Banking ATM System Interfaces in Nigeria[\[Full-Text \]](#)

FELIX. C. AGUBOSHIM, GAIL S. MILES

Banking automated teller machine (ATM) technological innovations in Nigeria have significant importance and benefits. However, illiterate and semilliterate Nigerians, representing about 40.33%, do not perceive them as useful or easy-to-use. ATM user interface systems design processes failed to center on knowledge and understanding of user-feedback or around the users' cultural backgrounds and literacy levels. The purpose of this case study was to identify the role user feedback plays in the development process of creating easy-to-use banking ATM system interfaces in Nigeria.

THE MANAGEMENT OF GUIDELINES TECHNIQUE KNOWN AS BIMTEK OF REGIONAL REPRESENTATIVE IN CENTRAL JAVA PROVINCE DURING THE PERIOD 2009-2014[\[Full-Text \]](#)

Sri Praptono; Sri Suwitri; **Hardi Warsono**; Budi Setiyono

This research aims to: (1) Describing, analyzing and interpreting management technical guidance of Regional Representative of Central Java Provincial during the period 2009-2014; (2) Identifying and analyzing what are the aspects that support and hinder the management of technical guidance of Regional Representative of Central Java Provincial during the period 2009-2014; (3) Formulating management model of technical guidance of Regional Representative of Central Java province are effective and in accordance with their necessities. This research used the qualitative approach with descriptive analysis.

Research and proposal some solutions in optimization for warehouse at inland container depot (ICD) in Vietnam[\[Full-Text \]](#)

LAM Quoc-Dat

In the context of strong economic growth of the major economies in the world, logistics service provider of Vietnam is also developing, the demand for import and export of goods to overseas increasingly, it contributes a small proportion to Vietnam's GDP (6).

COMPARATIVE STUDY OF HISTORY CAUSES AND RISK OF FALL AMONG ELDERLY PEOPLE AND PEOPLE WITH PARKINSON'S DISEASE[\[Full-Text \]](#)

Dr. Rameeta Kumari, Dr. Muhammad Saad Khan, Dr. Muhammad Asif

This cross sectional survey research compares history causes and risk of fall among normal ambulatory elderly people and people with Parkinson's disease aged above 50 years old, during last one year. The secondary objective of this research was to establish the preventable measures for

Design of a computerized aquaponic system harnessed with renewable energy.

Ameh E.S¹, Joseph G.M², Kallamu U.M¹; Ezekiel Dauda¹.

¹Department of Mechanical Engineering, Federal Polytechnic, Damaturu, Yobe State Nigeria.

²Mechatronics Department, Skill G Nigeria Limited Abuja, **Nigeria**.

Corresponding email: Sunnieameh@gmail.com

Abstract

Aquaponics is a combination of aquaculture (cultivating fish) and hydroponics (growing plants in water without soil). The eco-innovative technology behind the concept is a combination of the two production systems into one. This Computerized aquaponics powered by solar system employs engineering and computing principles. This integrates aquaculture, hydroponics and precision engineering into a single specialized system termed aquaponics for the production of local and high value non genetically modified plant (vegetable, fruits) and non- genetically modified animals (fishes, snails) for human consumption. The system is incorporated with a green house, a fish tank, a sump, a grow-bed and a submersible pump. It is embedded with some devices such as data logger, microcontroller, input sensors and solar subsystem. This aquaponics system will address some challenges confronting the efficiency of the traditional systems of agriculture. Sensors extensively employed are used for determining, analysing and controlling ambience with water quality in the system.

Keywords

aquaculture, hydroponics, data logger, microcontroller, simulation.

Introduction

The GMO crops may have several benefits such as increased yield and specific features. But, it poses significant risks to the health of living beings and

Prevalence of Irritable bowel syndrome among medical students in Jeddah city

Feras A. Alghamdi ^(a), Rehab A. Mohammed ^(b), Maram N. Gari ^(c), Asmahan M. Alghamdi ^(d)

Abstract –

Background:

Irritable bowel syndrome is a gastrointestinal tract disease of unknown etiology. However, several factors were thought to be associated with its development including stress and hypersensitivity. It is clinically diagnosed and there is no marker for its detection. The prevalence of irritable bowel syndrome varies among different nations.

Objective:

To determine the prevalence, risk factors, association and distribution of IBS among medical college students in Jeddah city.

Method:

This study is cross-sectional was conducted among 1026 medical students from 5 different universities in Jeddah city, Saudi Arabia. The study was conducted during the period from April to May 2018. The collected data included demographic data of students, lifestyle and medical history. The collected data were analyzed by SPSS program.

Results:

The prevalence of IBS among medical students was 17.9%, risk factors for IBS development were female gender (P-value=0.03), being in medicine program student (P-value=0.02), having regular non-steroidal medications (P-value=0.02). The predictors of IBS were anxiety (P-value=0.0001) and depression (P-value=0.0001).

Conclusion:

The overall prevalence of IBS was 17.9%, among medical students; anxiety and depression were two predictors.

Index Terms – IBS Prevalence, Medical students, IBS risk factors, IBS predictors, Saudi Arabia.

INTRODUCTION

Gastrointestinal disorders are frequent in the daily practice of medicine and have a significant impact on quality of life [1]. Irritable bowel syndrome (IBS) is a common functional bowel disorder characterized by frequent abdominal pain associated with altered bowel habit without an explanatory organic etiology [2]. IBS can be diagnosed using Rome III criteria and subclassified according to patients' predominant stool pattern into the diarrhea-predominant, constipation-predominant, or those who have both diarrhea and constipation [2]. It is a common condition worldwide, affects up to 15% - 30 % of the population [3]. The pathogenesis is known to be multifactorial in nature. Peripheral factors such as abnormal GI motility, low-grade inflammation, increased epithelial permeability and visceral hypersensitivity are recognized as important factors. Exaggerated intestinal motility response to stimuli such as food and stress has been elucidated [4]. Some researchers suggest a role of the microbiota in modulating colonic motility [5]. In addition, studies revealed that there are many biological, and social factors that play a role such as a lifestyle, gender, stress, anxiety, sleep problems, psychiatric disorders and early adverse life events [6] [7] [8]. The severity of IBS symptoms are most likely contributing to psychosomatic factors and chronic stressors "displeasure with the job," "overload of work" and "social tension" [9] [10].

The aim of the study was to determine the prevalence, risk factors, association and distribution of IBS among medical college students from 5 universities in Jeddah city.

SUBJECTS AND METHODS:

This study is cross-sectional and it was conducted among medical students from the first to sixth year from Ibn Sina national college (ISNC), King Abdulaziz University (KAU), Batterjee medical college (BMC), King Saud University (KSU) and Jeddah University (JU), Saudi Arabia. The study was performed during the period from April to May 2018 with the following exclusion criteria: participants with known organic gastrointestinal disorder, individuals with family history of cancer and/or individuals with alarming signs and symptoms like: weight loss, anemia, and bloody stools.

The data collected using a self-designed questionnaire which constitute the participant's information sheet including demographics of students, lifestyle medical history and Rome III criteria. All participants provided informed consent and the participant was assured of the confidentiality of the survey. The data collected through a face-to-face as well as electronic survey to attempted to increase response rates by sending short and focused invitation objectives. The study was approved by the Institutional Review Board of IbnSina National College, Medical Research Center.

STATISTICAL ANALYSIS:

Data analysis was done using the Statistical Package of Social Sciences (SPSS), Version 20 (SPSS Inc., Chicago, IL). Inferential and descriptive statistics were performed. Odds ratios (ORs) and 95% confidence intervals (CIs) were calculated. All p values 0.05 were considered statistically significant.

- a. Medical Intern, IbnSina National College, Jeddah, Saudi Arabia, First Author. E-mail: Ferasdammas@gmail.com
- b. Department of Internal Medicine, IbnSina National College, Jeddah, Saudi Arabia, Co-Author.
- c. Medical Student, IbnSina National College, Jeddah, Saudi Arabia, Co-Author.
- d. Medical Student, IbnSina National College, Jeddah, Saudi Arabia, Co-Author.