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[Synthesis Characterization and Study of Some Electrical Properties of Compound Substituted Bridged Polymeric 4- amino Phthalocyaninato Iron \(III\) Fluoride](#)

Authors: Hasan Sabeeh Jabur

Pages: 1- 6

Country: Iraq, **Subject Area:** Chemical Sciences, **Category:** Research Paper

How to Cite this Article?

Hasan Sabeeh Jabur, " Synthesis Characterization and Study of Some Electrical Properties of Compound Substituted Bridged Polymeric 4- amino Phthalocyaninato Iron (III) Fluoride". International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1 - 6, #ijsrnet

[The Relationship between Cholera Infection and Students' Knowledge at Nursing College in Baghdad City](#)

Authors: Dr. Arkan Bahlol Naji

Pages: 7- 11

Country: Iraq, **Subject Area:** Aerospace Engineering, **Category:** Research Paper

How to Cite this Article?

Dr. Arkan Bahlol Naji, " The Relationship between Cholera Infection and Students' Knowledge at Nursing College in Baghdad City", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 7 - 11, #ijsrnet

[Surgical Repair of Congenital Rectovaginal Fistula and Atresia Ani in a Lamb](#)

Authors: N. G. Amith, K. V. Sandesh, B. N. Nagaraja

Pages: 12- 14

Country: India, **Subject Area:** Veterinary Science, **Category:** Research Paper

How to Cite this Article?

N. G. Amith, K. V. Sandesh, B. N. Nagaraja, " Surgical Repair of Congenital Rectovaginal Fistula and Atresia Ani in a Lamb". International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume

[The Theory of Planned Behavior as Applied to Chocolate Drink Consumption Intention](#)

Authors: Anggi Lestari Utami, Ujang Sumarwan, Amzul Rifin

Pages: 15- 21

Country: Indonesia, **Subject Area:** Social Science, **Category:** Research Paper

How to Cite this Article?

Anggi Lestari Utami, Ujang Sumarwan, Amzul Rifin, " The Theory of Planned Behavior as Applied to Chocolate Drink Consumption Intention", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 15 - 21, #ijsrnet

[PCR for Diagnosing Helicobacter pylori Infection in Moroccan Patients: Comparison with ELISA and Histopathological Tests](#)

Authors: Mohamed R. Joumyi, Saloua Nadifyine, Hasna Boura, Ghizlane Bounder, Meriem Eljihad, Maria Kadi, Wafaa Badr, Hakima Benomar, Anass Kettani, Fatima Maachi

Pages: 22- 25

Country: Morocco, **Subject Area:** Biology Science, **Category:** Research Paper

How to Cite this Article?

Mohamed R. Joumyi, Saloua Nadifyine, Hasna Boura, Ghizlane Bounder, Meriem Eljihad, Maria Kadi, Wafaa Badr, Hakima Benomar, Anass Kettani, Fatima Maachi, " PCR for Diagnosing Helicobacter pylori Infection in Moroccan Patients: Comparison with ELISA and Histopathological Tests", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 22 - 25, #ijsrnet

[The Association between Comorbidity and Survivorship among non-Hodgkin Lymphoma Patients in Albania](#)

Authors: Adriana Hatellari, Arben Ivanaj, Ervin Toci

Pages: 26- 29

Country: Albania, **Subject Area:** Hematology Science, **Category:** Research Paper

How to Cite this Article?

Adriana Hatellari, Arben Ivanaj, Ervin Toci, " The Association between Comorbidity and Survivorship among non-Hodgkin lymphoma Patients in Albania", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 26 - 29, #ijsrnet

[Estimation of the Electrical Energy Generation Function of a Photovoltaic Module](#)

Authors: C. Batista-Rodríguez, O. Rojas-Moreno, M. Villate-Fonseca

Pages: 30- 34

Country: Colombia, **Subject Area:** Energy, **Category:** Research Paper

How to Cite this Article?

C. Batista-Rodríguez, O. Rojas-Moreno, M. Villate-Fonseca, " Estimation of the Electrical Energy Generation Function of a Photovoltaic Module", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 30 - 34, #ijsrnet

[Participation of Indigenous People in Forest Management \(Case Study in Namo Village, Kulawi District, SigiRegency Central Sulawesi\)](#)

Authors: Lilik Prihadi Utomo, Lisnaini

Pages: 35- 38

Country: Indonesia, **Subject Area:** Environment Science, **Category:** Research Paper

How to Cite this Article?

Lilik Prihadi Utomo, Lisnaini, " Participation of Indigenous People in Forest Management (Case Study in Namo Village, Kulawi District, SigiRegency Central Sulawesi)", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 35 - 38, #ijsrnet

[Interaction of Alpha Particles with Breast Tissue](#)

Authors: Dr. Bashair M. Saied, Taghreed A. Younis

Pages: 39- 45

Country: Iraq, **Subject Area:** Physics Science, **Category:** Research Paper

How to Cite this Article?

Dr. Bashair M. Saied, Taghreed A. Younis, " Interaction of Alpha Particles with Breast Tissue", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 39 - 45, #ijsrnet

[EEG Based User Identification and Verification Using the Energy of Sliced DFT Spectra](#)

Authors: Hend A. Hadi, Dr. Loay E. George

Pages: 46- 51

Country: Iraq, **Subject Area:** Computer Science, **Category:** Research Paper

How to Cite this Article?

Hend A. Hadi, Dr. Loay E. George, " EEG Based User Identification and Verification Using the Energy of Sliced DFT Spectra", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 46 - 51, #ijsrnet

[Spectrum of Demyelinating Diseases - A Etiological, Clinical Profile with Short Term Follow Up](#)

Authors: Dr. M. Birla Pavalam, Dr. S. Senthur Rajapandiyam MD

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Country: India, **Subject Area:** Neuroscience, **Category:** Research Paper

How to Cite this Article?

Dr. M. Birla Pavalam, Dr. S. Senthur Rajapandiyam MD, " Spectrum of Demyelinating Diseases - A Etiological, Clinical Profile with Short Term Follow Up", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 52 - 54, #ijsrnet

[A Study of Maternal and Fetal Outcome in Postdate Pregnancy](#)

Authors: Nikita Patel, Prerak Modi

Pages: 55- 58

Country: India, **Subject Area:** Gynaecology, **Category:** Research Paper

How to Cite this Article?

Nikita Patel, Prerak Modi, "A Study of Maternal and Fetal Outcome in Postdate Pregnancy", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 55 - 58, #ijsrnet

[Which is More Effective; Docetaxel, Doxorubicin and Cyclophosphamide Or 5-Fluorouracil, Doxorubicin and Cyclophosphamide in Adjuvant Treatment of Early Stage Node Positive Breast Cancer?](#)

Authors: Rehab F Mohamed, Abeer F Amin, Mohamed Alaa Elden Hassan Mohamed, Rania A Abdelhamid

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Country: Egypt, **Subject Area:** Oncology, **Category:** Research Paper

How to Cite this Article?

Rehab F Mohamed, Abeer F Amin, Mohamed Alaa Elden Hassan Mohamed, Rania A Abdelhamid, "Which is More Effective; Docetaxel, Doxorubicin and Cyclophosphamide Or 5-Fluorouracil, Doxorubicin and Cyclophosphamide in Adjuvant Treatment of Early Stage Node Positive Breast Cancer?", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 59 - 64, #ijsrnet

[Concentration of R-spondin 2 in the Follicular Fluid is Correlated with Oocyte Number and Metaphase II Oocytes in Iraqi Women Undergo ICSI](#)

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Country: Iraq, **Subject Area:** Biochemistry, **Category:** Research Paper

How to Cite this Article?

Enas Jasim Kadim, Estabraq Al Wasiti, Hala Abdul Qader, "Concentration of R-spondin 2 in the Follicular Fluid is Correlated with Oocyte Number and Metaphase II Oocytes in Iraqi Women Undergo ICSI", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 65 - 68, #ijsrnet

[HPLC Analysis of Flavonoids in Acanthophora Specifera \(Red Seaweed\) Collected from Gulf of Mannar, Tamilnadu, India](#)

Authors: R. Rajeshkumar, K. Jeyaprakash

Pages: 69- 72

Country: India, **Subject Area:** Biochemistry, **Category:** Research Paper

How to Cite this Article?

R. Rajeshkumar, K. Jeyaprakash, "HPLC Analysis of Flavonoids in Acanthophora Specifera (Red Seaweed) Collected from Gulf of Mannar, Tamilnadu, India", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 69 - 72, #ijsrnet

[Use of Repetitive DNA Sequences and the PCR to Identify Fecal Escherichia coli Isolates from Different Soils](#)

Authors: Lujain A. Ghannawi, Ahmed Saad Aldhamin

Pages: 73- 80

Country: Iraq, **Subject Area:** Microbiology Science, **Category:** Research Paper

How to Cite this Article?

Lujain A. Ghannawi, Ahmed Saad Aldhamin, "Use of Repetitive DNA Sequences and the PCR to Identify Fecal Escherichia coli Isolates from Different Soils", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 73 - 80, #ijsrnet

[Determinants of Gender Contribution to Farm Income Decision Making Among Rural Farming Households in Enugu State, Nigeria](#)

Authors: Osuafor Ogonna O., Anarah Samuel E.

Pages: 81- 86

Country: Nigeria, **Subject Area:** Agricultural Economics, **Category:** Survey Paper

How to Cite this Article?

Osuafor Ogonna O., Anarah Samuel E., "Determinants of Gender Contribution to Farm Income Decision Making Among Rural Farming Households in Enugu State, Nigeria", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 81 - 86, #ijsrnet

[An Orientation with Family and Self: An assessment of Challenges Faced by the Youth](#)

Authors: Ramiro Jesus Do Carmo Luis

Pages: 87- 90

Country: India, **Subject Area:** Psychology, **Category:** Research Paper

How to Cite this Article?

Ramiro Jesus Do Carmo Luis, "An Orientation with Family and Self: An assessment of Challenges Faced by the Youth", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 87 - 90, #ijsrnet

[A Comparative Study of Radiotherapy Alone and Concurrent Chemoradiation using Cisplatin as Radiosensitizer in Stage 3 and Stage 4 Nasopharyngeal Carcinoma in an Institute](#)

Authors: Akoijam Babie Anand, Thangjam Nirpendra, Laishram Jaichand Singh

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Country: India, **Subject Area:** Oncology, **Category:** Research Paper

How to Cite this Article?

Akoijam Babie Anand, Thangjam Nirpendra, Laishram Jaichand Singh, "A Comparative Study of Radiotherapy Alone and Concurrent Chemoradiation using Cisplatin as Radiosensitizer in Stage 3 and Stage 4 Nasopharyngeal Carcinoma in an Institute", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 91 - 96, #ijsrnet

[Correlation of Microalbuminuria with Ischemic Heart Disease in Type II Diabetics](#)

Authors: Dr Sandeep Rai, Dr Vipul Sanghavi, Dr Tasneem Bharmal, Dr Hardeep Singh

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Country: India, **Subject Area:** Diabetology, **Category:** Research Paper

How to Cite this Article?

Dr Sandeep Rai, Dr Vipul Sanghavi, Dr Tasneem Bharmal, Dr Hardeep Singh, "Correlation of Microalbuminuria with Ischemic Heart Disease in Type II Diabetics", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 97 - 100, #ijsrnet

[Genetic Variants of Melanocortin 1 Receptor \(MC1R\) Gene and Skin Cancer Risk Prediction](#)

Authors: Shuvam Banerjee, Sandip Bhattacharjee, Pritha Bhattacharjee

Pages: 101- 107

Country: India, **Subject Area:** Biological Sciences, **Category:** Research Paper

How to Cite this Article?

Shuvam Banerjee, Sandip Bhattacharjee, Pritha Bhattacharjee, " Genetic Variants of Melanocortin 1 Receptor (MC1R) Gene and Skin Cancer Risk Prediction", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 101 - 107, #ijsrnet

[Strong and -Convergence of a New Iteration for Nonexpansive Mapping in CAT \(0\) Space](#)

Authors: Rohtash

Pages: 108- 111

Country: India, **Subject Area:** Mathematics, **Category:** Research Paper

How to Cite this Article?

Rohtash, " Strong and -Convergence of a New Iteration for Nonexpansive Mapping in CAT (0) Space", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 108 - 111, #ijsrnet

[Seeking a Different Path](#)

Authors: Aisha Ibrahim Ningi

Pages: 112- 115

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How to Cite this Article?

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[Effect of Eugenol Derived Chemical Compound on Pathogenic Bacterial Isolates](#)

Authors: Noor .A .M Ajeel, Abdul Latif M. Jawad

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Country: Iraq, **Subject Area:** Biology Science, **Category:** Research Paper

How to Cite this Article?

Noor .A .M Ajeel, Abdul Latif M. Jawad, " Effect of Eugenol Derived Chemical Compound on Pathogenic Bacterial Isolates", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 116 - 119, #ijsrnet

[Estimation of Eugenol Derived Chemical Compound Activity on Intestine Tissue and Some Enzymes of Infected Mice](#)

Authors: Noor .A .M. Ajeel, Abdul Latif M. Jawad

Pages: 120- 122

Country: Iraq, **Subject Area:** Biology Science, **Category:** Research Paper

How to Cite this Article?

Noor .A .M. Ajeel, Abdul Latif M. Jawad, " Estimation of Eugenol Derived Chemical Compound Activity on Intestine Tissue and Some Enzymes of Infected Mice", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 120 - 122, #ijsrnet

[The Impact of Information and Communication Technology \(ICT\) in Improving Business Competitiveness in Ghana](#)

Authors: Ebenezer Komla Gavua, Seth Okyere-Dankwa, Solomon Anab, Kwame AnimAppiah

Pages: 123- 128

Country: Ghana, **Subject Area:** Information Technology, **Category:** Research Paper

How to Cite this Article?

Ebenezer Komla Gavua, Seth Okyere-Dankwa, Solomon Anab, Kwame AnimAppiah, " The Impact of Information and Communication Technology (ICT) in Improving Business Competitiveness in Ghana", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 123 - 128, #ijsrnet

[Interval-valued Intuitionistic Fuzzy Multiple Attribute Decision Making Based on Gray Relational Projection Method for Project Selection](#)

Authors: Chol-Ryong Ri

Pages: 129- 138

Country: D.P.R Korea, **Subject Area:** Sciences, **Category:** Research Paper

How to Cite this Article?

Chol-Ryong Ri, " Interval-valued Intuitionistic Fuzzy Multiple Attribute Decision Making Based on Gray Relational Projection Method for Project Selection", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 129 - 138, #ijsrnet

[A Model and Simulation of TEA-CO2 Laser in Consideration of H2O Molecule in Active Gas](#)

Authors: Du Hon Yun, Yong Gwan Ryom, Gwang Il Pak, Kum Chol Rim

Pages: 139- 143

Country: D.P.R Korea, **Subject Area:** Computer Science, **Category:** Research Paper

How to Cite this Article?

Du Hon Yun, Yong Gwan Ryom, Gwang Il Pak, Kum Chol Rim, " A Model and Simulation of TEA-CO2 Laser in Consideration of H2O Molecule in Active Gas", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 139 - 143, #ijsrnet

[A Preliminary Assessment of Heavy Metals in Top Soils around Wurukum Abattoir, Makurdi Benue State, Nigeria](#)

Authors: Sesugh Ande, Abimbola Famuyiwa, Moses Saviour Iorungwa

Pages: 144- 147

Country: Nigeria, **Subject Area:** Chemistry Science, **Category:** Research Paper

How to Cite this Article?

Sesugh Ande, Abimbola Famuyiwa, Moses Saviour Iorungwa, " A Preliminary Assessment of Heavy Metals in Top Soils around Wurukum Abattoir, Makurdi Benue State, Nigeria", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 144 - 147, #ijsrnet

[Light-Fidelity: A Crown to Optical Wireless Communication](#)

Authors: Satyanarayan Purohit, Subash Dahal

Pages: 148- 151

Country: India, **Subject Area:** Electronics and Communication Engineering, **Category:** Research Paper

How to Cite this Article?

Satyanarayan Purohit, Subash Dahal, "Light-Fidelity: A Crown to Optical Wireless Communication", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 148 - 151, #ijsrnet

[Performance Analysis and Comparative Study of QoS Routing Protocols in MANET](#)

Authors: J. Vijayalakshmi, Dr. K. Prabu

Pages: 152- 156

Country: India, **Subject Area:** Computer Science, **Category:** Comparative Studies

How to Cite this Article?

J. Vijayalakshmi, Dr. K. Prabu, "Performance Analysis and Comparative Study of QoS Routing Protocols in MANET", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 152 - 156, #ijsrnet

[Approaching Less Propagation Delay for High Speed Circular Convolution](#)

Authors: Yashi Shrivastava, Jamvant Omkar

Pages: 157- 160

Country: India, **Subject Area:** Electronics and Communication Engineering, **Category:** Review Papers

How to Cite this Article?

Yashi Shrivastava, Jamvant Omkar, "Approaching Less Propagation Delay for High Speed Circular Convolution", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 157 - 160, #ijsrnet

[A Full Bridge Inverter with Soft Switching Technique Using SPWM Scheme](#)

Authors: Suma, Sangamesh Sakri

Pages: 161- 165

Country: India, **Subject Area:** Power Engineering, **Category:** M.Tech / M.E / PhD Thesis

How to Cite this Article?

Suma, Sangamesh Sakri, "A Full Bridge Inverter with Soft Switching Technique Using SPWM Scheme", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 161 - 165, #ijsrnet

[A Case of Proximal Radius Aneurysmal Bone Cyst Treated with Curettage and Inlay Fibular Graft](#)

Authors: Dr. Debasis Mukherjee, Dr. Ranadip Halder, Dr. Abhishek Das

Pages: 166- 169

Country: India, **Subject Area:** Medical Surgical, **Category:** Informative Article

How to Cite this Article?

Dr. Debasis Mukherjee, Dr. Ranadip Halder, Dr. Abhishek Das, "A Case of Proximal Radius Aneurysmal Bone Cyst Treated with Curettage and Inlay Fibular Graft", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 166 - 169, #ijsrnet

[Laparoscopic Assisted Percutaneous Nephrolithotomy \(PCNL\) in Ectopic Pelvic Kidney \(Anterior Approach\)](#)

Authors: Dr. Ashwin Gadhvi, Dr. Nimesh Thakkar, Dr. Nidhi Shah

Pages: 175- 176

Country: India, **Subject Area:** Medical Surgical, **Category:** Research Paper

How to Cite this Article?

Dr. Ashwin Gadhvi, Dr. Nimesh Thakkar, Dr. Nidhi Shah, "Laparoscopic Assisted Percutaneous Nephrolithotomy (PCNL) in Ectopic Pelvic Kidney (Anterior Approach)", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 175 - 176, #ijsrnet

[Construction Equipment used in Highways Projects and the Risk of their Use on the Safety of Workers](#)

Authors: Sedqi Esmaeel Rezouki

Pages: 177- 182

Country: Iraq, **Subject Area:** Civil Engineering, **Category:** Research Paper

How to Cite this Article?

Sedqi Esmaeel Rezouki, "Construction Equipment used in Highways Projects and the Risk of their Use on the Safety of Workers", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 177 - 182, #ijsrnet

[The Effectiveness of Materials Based on Metacognitive Skills](#)

Authors: Mas'ud B, Arifin Ahmad, Marwati Abd. Malik, Wa Karmila

Pages: 183- 186

Country: Indonesia, **Subject Area:** Education, **Category:** Research Paper

How to Cite this Article?

Mas'ud B, Arifin Ahmad, Marwati Abd. Malik, Wa Karmila, "The Effectiveness of Materials Based on Metacognitive Skills", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 183 - 186, #ijsrnet

[Prediction of Wave Parameters off the Nile Delta Coast of Egypt Using Nonlinear Regression Analysis](#)

Authors: Hassan Salah

Pages: 187- 195

Country: Egypt, **Subject Area:** Offshore Engineering, **Category:** M.Tech / M.E / PhD Thesis

How to Cite this Article?

Hassan Salah, "Prediction of Wave Parameters off the Nile Delta Coast of Egypt Using Nonlinear Regression Analysis", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 187 - 195, #ijsrnet

[Analysis of Correlation between Mesiodistal width of the Maxillary and Mandibular Anterior and Posterior Teeth for Both Genders in Iraqi Population](#)

Authors: Noor F. K. Al-Khawaja, Mustafa S. Tukmachi, Esraa S. Jasim

Pages: 196- 200

Country: Iraq, **Subject Area:** Dental Science, **Category:** Research Paper

How to Cite this Article?

Noor F. K. Al-Khawaja, Mustafa S. Tukmachi, Esraa S. Jasim, " Analysis of Correlation between Mesiodistal width of the Maxillary and Mandibular Anterior and Posterior Teeth for Both Genders in Iraqi Population", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 196 - 200, #ijsrnet

[On The Homogeneous Bi-quadratic Equation with Five Unknowns \$x^4 + y^4 = 37\(z^2 - w^2\)T^2\$](#)

Authors: R. Anbuselvi, N. Ahila

Pages: 201- 205

Country: India, **Subject Area:** Mathematics, **Category:** Research Paper

How to Cite this Article?

R. Anbuselvi, N. Ahila, " On The Homogeneous Bi-quadratic Equation with Five Unknowns $x^4 + y^4 = 37(z^2 - w^2)T^2$ ", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 201 - 205, #ijsrnet

[Experimental Studies of Photocatalytic Degradation of Rhodamine B by Doped Titania under Solar Light Radiation](#)

Authors: P. Buella Nesa Kumari, G. Allen Gnana Raj

Pages: 206- 210

Country: India, **Subject Area:** Chemistry, **Category:** Research Paper

How to Cite this Article?

P. Buella Nesa Kumari, G. Allen Gnana Raj, " Experimental Studies of Photocatalytic Degradation of Rhodamine B by Doped Titania under Solar Light Radiation", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 206 - 210, #ijsrnet

[The Development Strategies for Savings Products to Enhance the Saving Account in Regional Office of Jakarta 1 PT Bank Rakyat Indonesia \(Persero\) Tbk](#)

Authors: Stephani Utari, Lukytawati Anggraeni, Bunasor Sanim

Pages: 211- 215

Country: Indonesia, **Subject Area:** Management, **Category:** Research Paper

How to Cite this Article?

Stephani Utari, Lukytawati Anggraeni, Bunasor Sanim, " The Development Strategies for Savings Products to Enhance the Saving Account in Regional Office of Jakarta 1 PT Bank Rakyat Indonesia (Persero) Tbk", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 211 - 215, #ijsrnet

[Role of ICT in Economic Growth of India](#)

Authors: Sonam Jakhar

Pages: 216- 219

Country: India, **Subject Area:** Economics, **Category:** Research Paper

How to Cite this Article?

Sonam Jakhar, " Role of ICT in Economic Growth of India", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 216 - 219, #ijsrnet

[Does Capital Punishment Deter Crime: A Deep Analyzation](#)

Authors: Sachin Chaudhury

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Country: India, **Subject Area:** Social Science, **Category:** Review Papers

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[Implementation on Automated Bugs Triage System with Software Data Reduction Techniques](#)

Authors: Iffat Tanveer Ansari, Mirza Moiz Baig

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Country: India, **Subject Area:** Computer Science, **Category:** Research Paper

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Authors: Hatem Mohammed Ltheeth, Sabah Abas Ahmed

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Country: Iraq, **Subject Area:** Nursing, **Category:** Research Paper

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[Indoor Air Quality Investigation in Manufacturing and Storing Areas inside a Food Industry](#)

Authors: Chiang Ann Wong, Mardiana Idayu Ahmad

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Authors: Dr Naorem Nishikanta Singh

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Authors: YAO-KOUASSI Quonan Christian, GOHOUROU Florent

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Authors: Nuhad Salim Al-Mothafar Iman A. Athab

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Authors: Santosh Ambhure, Yusuf Talib

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Country: India, **Subject Area:** Biological Sciences, **Category:** Research Paper

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Authors: Diana Putri Hamdiana, Abdurrokhim, Yoga Andriana Sendjaja

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[Effect of Lepidium sativum Aqueous Crude Extract in Some Fertility Parameters in Mice](#)

Authors: Shaima R. Ibraheem, Muntaha R. Ibraheem, Sumayah S. Hashim

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Authors: Andrianto Ekoputra, Hartoyo, Dan Dodikridho Nurrochmat

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Authors: Jitendriya Behera, P. K. Mohanty, Richard Y. P. Lokose, A. Mishra

Pages: 272- 275

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Authors: Apoorva, Sangamesh Sakri

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Country: India, **Subject Area:** Power Engineering, **Category:** M.Tech / M.E / PhD Thesis

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[Impact of Silver Nanoparticles on Immune Responses as Vaccine against Activated Staphylococcus aureus Bacteria](#)

Authors: Rand M. Abd Al-Rhman

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[Development of a Small Scale Biomass Gasifier and Testing of Various Feedstock](#)

Authors: Prakash Giri, Kailash Thapa, Rejit Dulal, Dr. Bivek Baral

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Authors: Dr. Ali Hussein Ali Al-Ahmed, Mohammed Riyadh Khalaf

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Country: Iraq, **Subject Area:** Civil Engineering, **Category:** Research Paper

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Authors: Lamyaa A. Fadhil, Teeba H. M. AL-azawi, Abeer .M Hussain, Zahra Hady Helal

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Authors: Dr. Osama Tarek Al-Taai, Safa Hassan Hadi

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[Helicobacter Pylori as a Cause of Iron Deficiency Anemia](#)

Authors: Saraswati Laksmi Dewi, I Made Suma Wirawan

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[Honorifics Politeness in Speech as Request Words of Parliament Member](#)

Authors: Syafruddin, Muhammad Bakri, Lutfi Ahmad

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[Development Result of Kecombrang Fruit Become Various Products for Home Industry](#)

Authors: Jokebet Saludung

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Authors: Siti Fatmah Hiola, Gufran Darma Dirawan, Muhammad Wiharto

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Authors: Sheela P Kerkar, Ashish A Ahuja

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Authors: Fanny Puspita Haryono, Made Suma Wirawan

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[Intrusion Detection System Using Weka Data Mining Tool](#)

Authors: Asma Abbas Hassan, Alaa F. Sheta, Talaat M. Wahbi

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Authors: Asma Abbas Hassan, Alaa F. Sheta, Talaat M. Wahbi

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Authors: Karolina Baraniak

Pages: 348- 351

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Authors: Fatima Ahmed Fadul, Hisham Mohammed Abdelrhim, Ibrahim Abdelrhim Ali, Omer Abdelaziz Musa

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Authors: Renu Isidore .R, Dr. P. Christie

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[Synchrophasor Based Three-Phase State Estimator](#)

Authors: Anamika Dubey, Saikat Chakrabarti

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Authors: Argha Sarkar, Santanu Maity, Pinaki Chakraborty, Swarnendu K Chakraborty

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[Municipal Solid Waste Landfill in Dhaka: A Sustainable Approach for Energy Generation](#)

Authors: Kazi Akib Bin Asad, Nadim Reza Khandaker

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Authors: Nadim Khandaker

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Authors: Nadim Khandaker, Tauhidul Islam, Fazle Rabbi

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[Analysis on Integrated LPG Cook Stove and Induction Cooktop for Cooking Purposes in Bhutan](#)

Authors: Roshan Chhetri, Dawa Chhoedron, Tilak Sunwar, Dr Duane Robinson

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Authors: Samten Lhendup, Tshewang Lhendup

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[Seasonal Variations of Children's Personal Exposure to Ultrafine Particles in Different Microenvironments in Bhutan](#)

Authors: Tenzin Wangchuk

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Authors: Bishal Rai, Madav P Dhungyel, Kinley Tenzin, Pema Tshering, Tshewang Lhendup

Pages: 401- 405

Country: Bhutan, **Subject Area:** Renewable and Sustainable Energy, **Category:** Research Paper

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[Feasibility Study of Solar Power Plant for Pondicherry University](#)

Authors: Deepak Acharya, Khina Gautam, Arun Prasath

Pages: 406- 411

Country: Bhutan, **Subject Area:** Energy Materials and Sustainability, **Category:** Research Paper

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[Analysis of a Combined Absorption Cycle for Power and Cooling with R134a-DEGDME Working Fluid Using a Scroll Expander](#)

Authors: James Muye, Joan Carles Bruno, Rajagopal Saravanan, Alberto Coronas

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Country: Spain, **Subject Area:** Mechanical Engineering, **Category:** Research Paper

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[Reducing Land Competition for Agriculture and Photovoltaic Energy Generation ? A Comparison of Two Agro-Photovoltaic Plants in Japan](#)

Authors: Martin Elborg

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Country: Japan, **Subject Area:** Materials Science, **Category:** Research Paper

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[Acetogenic Pretreatment of Textile Wastewater for Energy Conservation](#)

Authors: Nadim Khandaker, Md. Sarker, Samia Davina Rahman

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Country: Bangladesh, **Subject Area:** Civil & Environmental Engineering, **Category:** Research Paper

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[A Study on Reduction of Energy Consumption in the Student Hostel of College of Science and Technology](#)

Authors: Sangay Pem, Passang Dorji, Phurba Tenzin, Chencho

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Country: Bhutan, **Subject Area:** Electronics and Communication Engineering, **Category:** Research Paper

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[To Assess the Knowledge Regarding Importance of Birth Spacing among Post Natal Primi Mothers in the Selected Hospitals](#)

Authors: Elida F. Lalzawmpuii, Manjusha Mahakalkar

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Country: India, **Subject Area:** Nursing, **Category:** Research Paper

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[The Effective Study of Black Cotton Soil Using Flyash and Geopolymer](#)

Authors: V. Kasi Reddy, Dr. G. Sreenivasa Reddy

Pages: 436- 440

Country: India, **Subject Area:** Civil Engineering, **Category:** M.Tech / M.E / PhD Thesis

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[Partition and Repetition of Data in Cloud for Finest Performance and Security](#)

Authors: Shivangi R, Dr. Shiva Murthy G, Ramakrishna Prasad A. L.

Pages: 441- 444

Country: India, **Subject Area:** Computer Science, **Category:** M.Tech / M.E / PhD Thesis

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[Could there be Targeting of the Thyroid Stimulating Hormone towards the Thyroid Gland? Thyroid Stimulating Hormone Levels Differences in the Thyroid Artery, Femoral Artery and a Peripheral Vein](#)

Authors: Sarah A. M. Alnoor, Osama M. Elsanousi, Ibrahim A Ali, Omer A Musa

Pages: 445- 447

Country: Sudan, **Subject Area:** Physiology, **Category:** Research Paper

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[Graph Theoretic Modelling and Analysis of CIM Database: A Case Study](#)

Authors: Govil Khurana, Sumeet Sharma, Dr. S. K. Mohapatra

Pages: 448- 453

Country: India, **Subject Area:** Industrial Engineering, **Category:** Research Paper

How to Cite this Article?

Govil Khurana, Sumeet Sharma, Dr. S. K. Mohapatra, "Graph Theoretic Modelling and Analysis of CIM Database: A Case Study", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 448 - 453, #ijsrnet

[Differences between Influence of Delorme and Oxford Method for Strengthening Knee Muscle to Reduce Disability of Osteoarthritis Patient in Datu Beru Takengon Hospital](#)

Authors: Edi Sabri, Tjokorda GB Mahadewa, Sugijanto

Pages: 454- 456

Country: Indonesia, **Subject Area:** Biomedical Sciences, **Category:** Research Paper

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Edi Sabri, Tjokorda GB Mahadewa, Sugijanto, " Differences between Influence of Delorme and Oxford Method for Strengthening Knee Muscle to Reduce Disability of Osteoarthritis Patient in Datu Beru Takengon Hospital", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 454 - 456, #ijsrnet

[Acral Lentiginous Melanoma, Rare Form of Marjolin's Ulcer: A Case and Literature Review](#)

Authors: N. Siska Ananda, R. R. Natasha Roosseno

Pages: 457- 459

Country: Indonesia, **Subject Area:** Medical Surgical, **Category:** Case Studies

How to Cite this Article?

N. Siska Ananda, R. R. Natasha Roosseno, " Acral Lentiginous Melanoma, Rare Form of Marjolin's Ulcer: A Case and Literature Review", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 457 - 459, #ijsrnet

[Effect of City Branding Toward City Image, Value Perception and Revisit Intention \(Study Toward Domestic Tourist in City of Ambon, Indonesia\)](#)

Authors: Jusak Ubjaan

Pages: 460- 464

Country: Indonesia, **Subject Area:** Social Science, **Category:** Research Paper

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[An Optimized Task Scheduling Algorithm and Maintaining the Load in Cloud Environment](#)

Authors: Nagashetty, Dr. Shiva Murthy G, Ramakrishna Prasad A.L

Pages: 465- 469

Country: India, **Subject Area:** Computer Science, **Category:** M.Tech / M.E / PhD Thesis

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[Polymer Based Nano-Composite Anode for Microbial Fuel Cell](#)

Authors: Priyanshi Garg

Pages: 470- 471

Country: India, **Subject Area:** Textile Engineering, **Category:** Research Paper

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[Anthropogenic Effect and Seasonal Diversity of Lizards in Amravati Urban area, Maharashtra, India](#)

Authors: Abid Hussain, V. T. Tantarapale

Pages: 472- 474

Country: India, **Subject Area:** Zoology Science, **Category:** Research Paper

How to Cite this Article?

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[Productivity of Forage Crop Maize under Different Cultivation Practices](#)

Authors: Shakuntala Mhaske, Narayan Pandhure

Pages: 475- 477

Country: India, **Subject Area:** Botany Science, **Category:** Research Paper

How to Cite this Article?

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[To Assess the Knowledge Regarding Breast Cancer among Non-Working Women in Selected Area Wardha](#)

Authors: Komal B. Ekare, Manjusha Mahakalkar

Pages: 478- 479

Country: India, **Subject Area:** Nursing, **Category:** Research Paper

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[Hemolytic Anemia - A Rare Presentation of Enteric Fever](#)

Authors: Dr. Vipul Patel, Dr. Arti Muley, Dr. Palak Bhuta, Dr. Dharmesh Bhalodiya

Pages: 480- 482

Country: India, **Subject Area:** Medicine Science, **Category:** Case Studies

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[Comparative Study of Visual Outcome of Anterior Chamber Intraocular Lens versus Scleral Fixated Posterior Chamber Intraocular Lens](#)

Authors: Sheela P Kerkar, Charutamandke Desai, Ashish A Ahuja, Rahul K Sharma

Pages: 483- 485

Country: India, **Subject Area:** Medical Surgical, **Category:** Comparative Studies

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[Comparative Study on the Method of Connecting Polyethylene Pipes to the Existing Polyethylene Distribution Systems](#)

Authors: Avrigean Eugen, Adrian Marius Pascu, Mihaela Oleksik

Pages: 486- 490

Country: Romania, **Subject Area:** Engineering, **Category:** Research Paper

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[Behavior of Black Cotton Soil with Addition of Sodium Carbonate and Calcium Carbonate](#)

Authors: Shaik Basheer, Dr. V. Giridhar

Pages: 491- 496

Country: India, **Subject Area:** Civil Engineering, **Category:** M.Tech / M.E / PhD Thesis

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[GST as Major Reform in Taxation System of India](#)

Authors: Geeti Mehra

Pages: 497- 501

Country: India, **Subject Area:** Economics, **Category:** Review Papers

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[Research on Performance of Equity Crowdfunding based on Signalling Theory](#)

Authors: Shen Zunhuan, Wang Pengfei

Pages: 502- 510

Country: China, **Subject Area:** Economics, **Category:** Research Paper

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[Emotional Intelligence and Human Resource Management: The Case of Municipal Sports Organizations](#)

Authors: Tripolitsioti Alexandra

Pages: 511- 516

Country: Greece, **Subject Area:** Management, **Category:** Survey Paper

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Tripolitsioti Alexandra, " Emotional Intelligence and Human Resource Management: The Case of Municipal Sports Organizations", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 511 - 516, #ijsrnet

[A Quasi Experimental Study to Assess the Impact of Psychological Intervention among Parents of Special Children with Anxiety, Depression and Stress in an Indian City](#)

Authors: Senthil Kumar, Dr. Sarah Manickaraj

Pages: 517- 520

Country: India, **Subject Area:** Psychology, **Category:** Research Paper

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[Assessment of Anaerobic Power and Balance among Elite Indian Under-19 Football Players](#)

Authors: Dr Deepa Abichandani, Vinayak Hule

Pages: 521- 527

Country: India, **Subject Area:** Medical Surgical, **Category:** Research Paper

How to Cite this Article?

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[Effect of Lower Trapezius and Serratus Anterior Muscle Strengthening on Pain and Function in Patients with Chronic Mechanical Neck Pain](#)

Authors: Dr Deepa Abichandani, Kanchi Vora

Pages: 528- 534

Country: India, **Subject Area:** Medicinal Plants, **Category:** Research Paper

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[Efficacy of Bioaccumulation of Heavy Metals by Aquatic Plant Hydrilla verticillata Royle](#)

Authors: Kameswaran S., T. M. Vatsala

Pages: 535- 538

Country: India, **Subject Area:** Botany Science, **Category:** Research Paper

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[Volumetric Change of Concrete Containing Water Absorption Polymer Balls](#)

Authors: Ikram Faraoun Ahmed, Ammar Sabah Abdul Ameer

Pages: 539- 542

Country: Iraq, **Subject Area:** Civil Engineering, **Category:** Research Paper

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[The Perception of Fixed Orthodontic Treatment and Components amongst a Sample of Specialist Orthodontists in Baghdad City](#)

Authors: Dheaa H. Abd Awn Al-Groosh, Mustafa M. Al-Khatieeb, Layla Ahmed Akrem

Pages: 543- 547

Country: Iraq, **Subject Area:** Dental Science, **Category:** Research Paper

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[The Impact of Global Economic Slowdown and Financial Performance of Banks on Stock Returns in Indonesia Stock Exchange](#)

Authors: Erdalinda, Hermanto Siregar, Arief Tri Hardiyanto

Pages: 548- 551

Country: Indonesia, **Subject Area:** Finance, **Category:** Research Paper

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[Comparative Evaluation of Efficacy of Plain Xylocaine 0.5% \(3mg/kg\) with Xylocaine 0.5% \(3mg/kg\) + Buprenorphine \(3ug/kg\) in Intravenous Regional Anesthesia \(Holme's Modification of Bier's Block\)](#)

Authors: Dr. N. Periyasamy, Prof. Dr. G. Sivakumar

Pages: 552- 555

Country: India, **Subject Area:** Anesthesiology, **Category:** Research Paper

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Dr. N. Periyasamy, Prof. Dr. G. Sivakumar, "Comparative Evaluation of Efficacy of Plain Xylocaine 0.5% (3mg/kg) with Xylocaine 0.5% (3mg/kg) + Buprenorphine (3ug/kg) in Intravenous Regional Anesthesia (Holme's Modification of Bier's Block)", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 552 - 555, #ijsrnet

[A Study on Industrial Health and Safety Management at LG Electronics India Pvt. Ltd, Ranjangaon, Pune](#)

Authors: Viswaranjan Somanath, More Jyoti Jagannath

Pages: 556- 560

Country: India, **Subject Area:** Environment Science, **Category:** Research Paper

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Viswaranjan Somanath, More Jyoti Jagannath, "A Study on Industrial Health and Safety Management at LG Electronics India Pvt. Ltd, Ranjangaon, Pune", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 556 - 560, #ijsrnet

[A Five Phase Axial Flux Permanent Magnet Generator for Wind Turbine Application](#)

Authors: R. Shanmugarajan, P. Prabakaran, A. Arivethan

Pages: 561- 564

Country: India, **Subject Area:** Electrical Engineering, **Category:** Research Paper

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R. Shanmugarajan, P. Prabakaran, A. Arivethan, "A Five Phase Axial Flux Permanent Magnet Generator for Wind Turbine Application", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 561 - 564, #ijsrnet

[Parathyroid Hormone as a Predictor of Hypocalcaemia after Total Thyroidectomy](#)

Authors: Dr Rakesh R, Dr Bathala Udayee Teja, Dr MN Surendra, Dr Ramesh Reddy

Pages: 565- 570

Country: India, **Subject Area:** Medicine and Dentistry, **Category:** Research Paper

How to Cite this Article?

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[Constraints of Effective Usage of ICT by Students for Learning in Slum Areas in Nairobi, Kenya: A Case of Kangemi Ward, Nairobi](#)

Authors: Yash Khapre

Pages: 571- 587

Country: Kenya, **Subject Area:** Business Management, **Category:** Survey Paper

How to Cite this Article?

Yash Khapre, "Constraints of Effective Usage of ICT by Students for Learning in Slum Areas in Nairobi, Kenya: A Case of Kangemi Ward, Nairobi", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 571 - 587, #ijsrnet

[Impact of Smart Phone Usage among College Students ? An Analytical Study](#)**Authors:** Dr. S. S. Subramanian, M. Sindhuja Rajesh**Pages:** 588- 590**Country:** India, **Subject Area:** Physiotherapy, **Category:** Research Paper**How to Cite this Article?**Dr. S. S. Subramanian, M. Sindhuja Rajesh, " Impact of Smart Phone Usage among College Students ? An Analytical Study", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 588 - 590, #ijsrnet**[On the Existence of Concurrent Vector Fields in a Finsler Space-II](#)****Authors:** B. K. Singh, A. K. Dwivedi**Pages:** 591- 595**Country:** India, **Subject Area:** Mathematics, **Category:** Research Paper**How to Cite this Article?**B. K. Singh, A. K. Dwivedi, " On the Existence of Concurrent Vector Fields in a Finsler Space-II", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 591 - 595, #ijsrnet**[HRCT Spectrum of Pulmonary Multidrug-Resistant Tuberculosis in HIV Negative Patients: A Study in Indian Population](#)****Authors:** Dr. Anagha Rajeev Joshi, Dr. Saumya Mishra, Dr. Ashwini P Sankhe, Dr. Ankit Radhakrishna Bajpai, Dr. Vikrant Firke**Pages:** 596- 600**Country:** India, **Subject Area:** Radiology Science, **Category:** Research Paper**How to Cite this Article?**Dr. Anagha Rajeev Joshi, Dr. Saumya Mishra, Dr. Ashwini P Sankhe, Dr. Ankit Radhakrishna Bajpai, Dr. Vikrant Firke, " HRCT Spectrum of Pulmonary Multidrug-Resistant Tuberculosis in HIV Negative Patients: A Study in Indian Population", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 596 - 600, #ijsrnet**[Impact of Perceived Social Support on Quality of Life in Patients with Obsessive Compulsive Disorder](#)****Authors:** Mohammad Ayoob1, Osama Alsaeed2, Waseem Rashid**Pages:** 606- 610**Country:** Saudi Arabia, **Subject Area:** Neuroscience, **Category:** Research Paper**How to Cite this Article?**Mohammad Ayoob1, Osama Alsaeed2, Waseem Rashid , " Impact of Perceived Social Support on Quality of Life in Patients with Obsessive Compulsive Disorder", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 606 - 610, #ijsrnet**[Challenges to Somaliland Economic Governance: "Private Sector Investment Perspective"](#)****Authors:** Abdisamad Omar Mal**Pages:** 611- 618**Country:** Somalia, **Subject Area:** Social Science, **Category:** Research Paper**How to Cite this Article?**Abdisamad Omar Mal, " Challenges to Somaliland Economic Governance: "Private Sector Investment Perspective"", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 611 - 618, #ijsrnet**[Effects of Cooperative Small Group Learning \(CSGL\) on Prospecting Primary Teachers? Performance and Attitude in Mathematics: The Case of Chipata College of Education](#)****Authors:** Saraphina Kambe Phiri, Elizabeth Samuel Boby**Pages:** 619- 626**Country:** Zambia, **Subject Area:** Mathematics, **Category:** Dissertation Chapters**How to Cite this Article?**Saraphina Kambe Phiri, Elizabeth Samuel Boby, " Effects of Cooperative Small Group Learning (CSGL) on Prospecting Primary Teachers? Performance and Attitude in Mathematics: The Case of Chipata College of Education", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 619 - 626, #ijsrnet**[Demographic Variables Influence on Culture Shock and Intercultural Communication Apprehension](#)****Authors:** Gabriel E. Nweke**Pages:** 627- 631**Country:** Turkey, **Subject Area:** Communication or Media Studies, **Category:** Research Paper**How to Cite this Article?**Gabriel E. Nweke, " Demographic Variables Influence on Culture Shock and Intercultural Communication Apprehension", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 627 - 631, #ijsrnet**[Physical Properties of Green Gram and Tamarind Kernel and Analysis of Functional Properties of Composite Flours Incorporating Tamarind Kernel Powder](#)****Authors:** Swati Shukla, Pratima Awasthi**Pages:** 632- 637**Country:** India, **Subject Area:** Food and Nutrition, **Category:** Research Paper**How to Cite this Article?**Swati Shukla, Pratima Awasthi, " Physical Properties of Green Gram and Tamarind Kernel and Analysis of Functional Properties of Composite Flours Incorporating Tamarind Kernel Powder", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 632 - 637, #ijsrnet**[Employee Perception of Incentive Schemes: The Case of Staff at Co-Operative Bank of Kenya](#)****Authors:** Lucinda Gitura Mugaa**Pages:** 638- 645**Country:** Kenya, **Subject Area:** Business Management, **Category:** Research Paper**How to Cite this Article?**

Lucinda Gitura Mugaa, "Employee Perception of Incentive Schemes: The Case of Staff at Co-Operative Bank of Kenya", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 638 - 645, #ijsrnet

[Isoniazid Induced Unilateral Painless Gynaecomastia](#)

Authors: J.B. Sairam, N. Jeeva, S. Prasanth

Pages: 646- 647

Country: India, **Subject Area:** Medicine Science, **Category:** Case Studies

How to Cite this Article?

J.B. Sairam, N. Jeeva, S. Prasanth, "Isoniazid Induced Unilateral Painless Gynaecomastia", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 646 - 647, #ijsrnet

[The Study of Groundwater Treatment by Household Reverse Osmosis System](#)

Authors: Ayat Abd-Aljaleel Altekrey, Yaaroub Faleh AL-Fatlawy

Pages: 648- 653

Country: Iraq, **Subject Area:** Ecology Science, **Category:** Research Paper

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Ayat Abd-Aljaleel Altekrey, Yaaroub Faleh AL-Fatlawy, "The Study of Groundwater Treatment by Household Reverse Osmosis System", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 648 - 653, #ijsrnet

[Common Fixed Point in Cone Banach Space](#)

Authors: Buthainah A.A. Ahmed, Essraa A. Hasan

Pages: 654- 656

Country: Iraq, **Subject Area:** Mathematics, **Category:** Research Paper

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[Evaluation of Serum Ferritin Levels in Patients of Primary Hypothyroidism at RIMS, Ranchi Jharkhand](#)

Authors: Dr. Anand Kumar, Dr. Shrishti Dhar Prasad

Pages: 657- 658

Country: India, **Subject Area:** Medicine and Dentistry, **Category:** Research Paper

How to Cite this Article?

Dr. Anand Kumar, Dr. Shrishti Dhar Prasad, "Evaluation of Serum Ferritin Levels in Patients of Primary Hypothyroidism at RIMS, Ranchi Jharkhand", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 657 - 658, #ijsrnet

[EM Simulation and Layout Performance Analysis of N-Way Wilkinson Power Divider](#)

Authors: Poornima P., Pradeep K. S., Ramya K.

Pages: 659- 663

Country: India, **Subject Area:** Electronics and Communication Engineering, **Category:** Research Paper

How to Cite this Article?

Poornima P., Pradeep K. S., Ramya K., "EM Simulation and Layout Performance Analysis of N-Way Wilkinson Power Divider", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 659 - 663, #ijsrnet

[Spacetime Quantum Mechanics and Yukawa Potential](#)

Authors: Vivek Chhetri

Pages: 664- 665

Country: India, **Subject Area:** Physics Science, **Category:** Research Paper

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Vivek Chhetri, "Spacetime Quantum Mechanics and Yukawa Potential", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 664 - 665, #ijsrnet

[Prevalence of Type of Partial Edentulousness among the Population of Bhotenamlang, Sindhupalchowk, Nepal: An Observational Study](#)

Authors: Dilesh Pradhan, Lajana Shrestha, Siddharth Dixit, Amrita Shrestha

Pages: 666- 668

Country: Nepal, **Subject Area:** Dental Science, **Category:** Research Paper

How to Cite this Article?

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[Assessment of Zinc Status of School Going Children by Hair analysis Method \(9-12 Years\)](#)

Authors: Krupa T. Kombanda, Sangeeta Pandey

Pages: 669- 673

Country: India, **Subject Area:** Food and Nutrition, **Category:** Research Paper

How to Cite this Article?

Krupa T. Kombanda, Sangeeta Pandey, "Assessment of Zinc Status of School Going Children by Hair analysis Method (9-12 Years)", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 669 - 673, #ijsrnet

[Effect of Social Economic Status on Higher Secondary School Student on their Vocational Attitude](#)

Authors: Dr. Saroj Jain, Sapna Saxena Raizada

Pages: 674- 677

Country: India, **Subject Area:** Education, **Category:** Research Paper

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[Morphological and Biochemical Responses of Helianthus annuus L. to Chromium Contaminated Soil from Sukinda Mining Area \(Odisha, India\)](#)

Authors: Debasis Dash, Sujata Hota, Bibhu Prasad Rath, Tapasi Upadhaya, Prabhu Kaibalya Das

Pages: 678- 682

Country: India, **Subject Area:** Biological Sciences, **Category:** Research Paper

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[Association of High Sensitivity C-Reactive Protein \(hs-CRP\) with Diabetic Retinopathy.](#)

Authors: Dr. Manjiri Naik, Dr. Indira Kanjani, Dr. Sushant Yadav, Dr. Syed Umar Quadri

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[Electrocardiographic Changes Mimicking Acute Coronary Syndrome in a Metastatic Cardiac Tumor: A Case Report](#)

Authors: Muhammad Yousaf, Abdur Rehman, Umar Hayat, Khalid Rao

Pages: 687- 690

Country: United States of America, **Subject Area:** Medicine Science, **Category:** Case Studies

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[A Ranking Method for Students of Different Socio Economic Backgrounds Based on Generalized Fuzzy Soft Sets](#)

Authors: Dayan F., Zulqarnain M., Hassan N

Pages: 691- 694

Country: Afghanistan, **Subject Area:** Decision Science, **Category:** Research Paper

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[An Evaluation of Skeletal and Dental Asymmetries in Angle's Class II Subdivision Malocclusion in Central India Population](#)

Authors: Dr. Ayush Sundrani, Dr. Ranjit H. Kamble, Dr. Sunita Shrivastav, Dr. Farogh Alam

Pages: 695- 699

Country: India, **Subject Area:** Dental Science, **Category:** Research Paper

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[The Assessment of Cloud Computing Technology in Health Care Records Management: Opportunities and Challenges](#)

Authors: Adum Joseph, Alex Zakaria Ndaba

Pages: 700- 704

Country: Tanzania, **Subject Area:** Computer Science, **Category:** Research Paper

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[Does Global Human Resource Practice Affect Employee Job Satisfaction In Palestinian Firm's? An Evidence-Based Analytical](#)

Authors: Tamer M. Alkadash

Pages: 705- 710

Country: Malaysia, **Subject Area:** Management, **Category:** Research Paper

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[An Evaluation of Head Teacher Leadership in Lusaka District of Zambia: Preliminary Findings](#)

Authors: Oliver Mubita Kalabo

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Country: Zambia, **Subject Area:** Education, **Category:** Research Paper

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[Occupational Accidents in Construction Works - Causes and Suggestions for Prevention](#)

Authors: Sahin Tolga Guvel, Emel Laptal Oral

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Country: Turkey, **Subject Area:** Civil Engineering, **Category:** Research Paper

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[Research on Credit Risk Assessment of Sci - tech Enterprises Based on Logistic Model](#)

Authors: Xinrui Han

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[Exploring the Efficiency of ICT Service Delivery and Identifying Critical Factors for Improvement in Bhutan](#)

Authors: Yeshi Chodon

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[Apixaban Anticoagulation Failure in Patients with Bio-Prosthetic Aortic Valve with Concomitant Paroxysmal Atrial Fibrillation Presenting as LAD Thrombosis, A Case Report](#)

Authors: Umar Hayat, Wajih Ullah, Abdur Rehman, Muhammad Yousaf

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[Estimation of Hydraulic Conductivity And Transmissivity Of Quarternary Deposit Aquifer Using Vertical Electrical Sounding in Kertajati Majalengka West Java](#)

Authors: Andi Agus Nur, Gumilar Utamas Nugraha, Pulung Arya Pranantya

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Country: Indonesia, **Subject Area:** Earth Science and Engineering, **Category:** Research Paper

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[A Study on Effect of Bagasse Ash in the Properties of Recycled Aggregate Concrete](#)

Authors: Raghavendra S, Akshatha B A, Yashwanth M K, Pramod K

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Country: India, **Subject Area:** Civil Engineering, **Category:** M.Tech / M.E / PhD Thesis

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[Effect of High and Low-Pressure Exhaust Gas Recirculation System on NOx Emissions in a Bus Diesel Engine](#)

Authors: Dinh Xuan Thanh

Pages: 756- 760

Country: Vietnam, **Subject Area:** Mechanical Engineering, **Category:** Research Paper

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[Body Mass Index of Children with Chronic Kidneys Diseases at Hemodialysis Centers in Baghdad Teaching Pediatric Hospitals](#)

Authors: Haidar Fadhil Abbas, Eqbal Ghanim Ma'ala

Pages: 761- 763

Country: Iraq, **Subject Area:** Nursing, **Category:** M.Tech / M.E / PhD Thesis

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[High Counting Rate Timing Resistive Plate Chamber](#)

Authors: S. I. Potashev, E. S. Konobeevsky, V. I. Razin, S. Kh. Karaevsky

Pages: 764- 768

Country: Russia, **Subject Area:** Nuclear Research, **Category:** Research Paper

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[A Novel Method of Algal Based Water Treatment by Natural Coagulant "Alginates"](#)

Authors: Prasanna Natesh .P, Sricharan .V, Iyankumar .R, Vishnu Prasanna .D

Pages: 769- 775

Country: India, **Subject Area:** Environmental Engineering, **Category:** Research Paper

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Evaluation of Seismic Attributes Generated from Extended Elastic Impedance for Lithology and Fluid Discrimination

Authors: Balogun A. O, Ebeniro J. O

Pages: 776- 779

Country: Nigeria, **Subject Area:** Geophysics, **Category:** Research Paper

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Prevalence of Reproductive Tract Infections/Sexually Transmitted Infections and Their Determinants in Women of Reproductive Age Group, Attending STI Clinic at a Tertiary Care Centre in Lucknow, India

Authors: Ranjana Rohilla, Jyotsna Agarwal, Sabuhi Qureshi, Rajkumar Kalyan

Pages: 780- 784

Country: India, **Subject Area:** Microbiology, **Category:** Research Paper

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Ranjana Rohilla, Jyotsna Agarwal, Sabuhi Qureshi, Rajkumar Kalyan, " Prevalence of Reproductive Tract Infections/Sexually Transmitted Infections and Their Determinants in Women of Reproductive Age Group, Attending STI Clinic at a Tertiary Care Centre in Lucknow, India", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 780 - 784, #ijsrnet

Calculating Sloshing Impact on Tanker Walls for Fluids at Varying Accelerations

Authors: S V V SN Murthy, G. Kishore

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Country: India, **Subject Area:** Mechanical Engineering, **Category:** Research Paper

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Biological and Agricultural Properties of Sweet Cherry (Prunus avium L.) Cultivars in Georgia

Authors: Maglakelidze E., Bobokasvili Z., Kakashvili V., Tsigriasvili L.

Pages: 796- 803

Country: Georgia, **Subject Area:** Agricultural, **Category:** Research Paper

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A Novel Approach for Offline Signature Verification based on Texture and Gabor Wavelet Features

Authors: Ritika Sachdeva, Ekta Gupta

Pages: 804- 808

Country: India, **Subject Area:** Computer Science, **Category:** M.Tech / M.E / PhD Thesis

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Experimental Stress Analysis of Some Adhesively Bonded Joints

Authors: T.N. Guma, C. Allison

Pages: 809- 816

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Rapfish Analysis to Assess the Status of the Sustainability of Capture Fisheries Systems in Bone Bay

Authors: Syamsu Alam Ali

Pages: 817- 826

Country: Indonesia, **Subject Area:** Ecology, **Category:** Research Paper

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The Morphological Description and Histological Study of Lingual Papillae in the Tongue Bat Pipistrillus kuhli

Authors: Dr. Baydaa H. Mutlak, Dr. Intidhar M. Mnati, Dr. Iman S. AL-Jumaily

Pages: 827- 832

Country: Iraq, **Subject Area:** Biological Sciences, **Category:** Research Paper

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Water Quality Assessment of Ugwueme Surface and Ground Water System

Authors: Daniel Ozoko, Chinenye Onyeabor

Pages: 833- 838

Country: Nigeria, **Subject Area:** Geology Science, **Category:** Research Paper

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[Management of High Blood Pressure in Pediatrics](#)

Authors: Farouk Elsayed Hassanen, Faisal Alkhateeb Ahmad, Nancy M. Alaa

Pages: 839- 843

Country: Egypt, **Subject Area:** Pediatric Specialty, **Category:** Research Paper

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[Performance Analysis of Service Sector Employees \(A Case Study of Indian Railways: Jabalpur Div.\)](#)

Authors: Dr. Rajeev Singh

Pages: 844- 848

Country: India, **Subject Area:** Management, **Category:** Research Paper

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[Determining Consumers? Preference and Willingness to Pay Premium Prices for Organic Beef in Bangladesh](#)

Authors: P. K. Sarma

Pages: 849- 854

Country: Bangladesh, **Subject Area:** Agricultural Economics, **Category:** Research Paper

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[Evaluation of the Nurse's Practice toward Endotracheal Suctioning of Intubed Critically Ill Patients in the I.C.U. at Baghdad Teaching Hospitals](#)

Authors: Sabah A. Ahmed

Pages: 865- 871

Country: Iraq, **Subject Area:** Nursing, **Category:** Research Paper

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[Using the Price and Income Elasticities for Demand Planning of Imports in Iraq](#)

Authors: Dr. Hussain Ashoor J. El- Attabi

Pages: 872- 876

Country: Iraq, **Subject Area:** Economics, **Category:** Research Paper

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[Isolation and Identification of Micro- Flora Streptococci from Chicken Intestine and the Effects of Antibiotic and Heavy Metals on Growth](#)

Authors: Eman A. Mukhaifi, Salwa A. Abdul Jaleel

Pages: 877- 880

Country: Iraq, **Subject Area:** Biology Science, **Category:** Research Paper

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[Assesment of Genetic Diversity of Native Pumelo \(Citrus maxima Merr\) by Utilizing SSR Markers](#)

Authors: Khuat Huu Trung, Tran Dang Khanh

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Country: Vietnam, **Subject Area:** Genetics Science, **Category:** Research Paper

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[Experimental Investigation on Stone Matrix Asphalt Mixture using Arboceel Fiber](#)

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[The Impact of Interest Rate Liberalization on Chinese Commercial Banks](#)

Authors: Liu Xiaotong

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Country: China, **Subject Area:** Economics and Management, **Category:** Research Paper

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[A Conceptual Model for Multidimensional Data Intended for Decision-making in a Health/Medical Structure](#)

Authors: Lobo Minga Bertin

Pages: 905- 908

Country: Congo, Democratic Republic, **Subject Area:** Information Technology, **Category:** Research Paper

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[Unusual Presentation of Aspergillosis in Breast Mimicking Fibroadenoma- A Rare Case Report](#)

Authors: Dr. Kuldip Singh Chahal, Dr. Navpreet Kaur, Dr. Swati

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Country: India, **Subject Area:** Pathology Science, **Category:** Case Studies

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[Knowledge, Attitude and Practice of Hepatitis C in Adolescents in Chennai, India](#)

Authors: Joshini Shanmugam, Gheena Ranjith

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[Awareness of Adverse Effects of Corticosteroids among Dental Undergraduates: A Survey](#)

Authors: Faazila Fathima, Anitha Roy

Pages: 926- 928

Country: India, **Subject Area:** Pharmacology Science, **Category:** Research Paper

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[Comparative Study of Larvicidal Activity of Clerodendrum Inerme Leaves Extracts and Crude Oil of Roasted Coconut Shell Individually as Well as Mixture of Both](#)

Authors: Rajendra Prajapati, Sidhesh Gaonkar, Dr. Satish S Kolte, Dr. Mira Ramaiya

Pages: 929- 931

Country: India, **Subject Area:** Chemistry, **Category:** Research Paper

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[Effectiveness of an Instructional Program up on Osteoporotic Patients Concerning Prevention of Fractures in Al-Musaib General Hospital](#)

Authors: Ali Abdul Razaq Nasser, Hussein Hadi Atiyah

Pages: 932- 938

Country: Iraq, **Subject Area:** Nursing, **Category:** M.Tech / M.E / PhD Thesis

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[The Ring cum Vacancy Mechanism of Diffusion in Pure Metals](#)**Authors:** Gaurav Kumar**Pages:** 939- 946**Country:** India, **Subject Area:** Materials Science and Engineering, **Category:** Research Paper**How to Cite this Article?**Gaurav Kumar, "The Ring cum Vacancy Mechanism of Diffusion in Pure Metals", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 939 - 946, #ijsrnet**[Acute Renal Infarction in a Young Woman: A Case Report](#)****Authors:** Ermira Muco, Amela Hasa, Maksim Basho, Durim Cela, Arjan Harxhi, Pellumb Pipero, Dhimiter Kraja**Pages:** 947- 950**Country:** Albania, **Subject Area:** Medicine Science, **Category:** Case Studies**How to Cite this Article?**Ermira Muco, Amela Hasa, Maksim Basho, Durim Cela, Arjan Harxhi, Pellumb Pipero, Dhimiter Kraja, "Acute Renal Infarction in a Young Woman: A Case Report", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 947 - 950, #ijsrnet**[Implementation of Artificial Neural Network for Pattern Detection in VHDL](#)****Authors:** Apurva Shukla, Prashant Puri Goswami**Pages:** 951- 953**Country:** India, **Subject Area:** Electronics and Communication Engineering, **Category:** Research Paper**How to Cite this Article?**Apurva Shukla, Prashant Puri Goswami, "Implementation of Artificial Neural Network for Pattern Detection in VHDL", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 951 - 953, #ijsrnet**[Screening of Brinjal Germplasms against Meloidogyne Incognita under Arunachal Pradesh Conditions](#)****Authors:** Ksh. Sumita, R. K. Patidar**Pages:** 954- 955**Country:** India, **Subject Area:** Agriculture, **Category:** Research Paper**How to Cite this Article?**Ksh. Sumita, R. K. Patidar, "Screening of Brinjal Germplasms against Meloidogyne Incognita under Arunachal Pradesh Conditions", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 954 - 955, #ijsrnet**[An Improved Blood Splatters Analysis Technique](#)****Authors:** Utkarsha Chirmade, Namrata Sharma, B.S Patil**Pages:** 956- 961**Country:** India, **Subject Area:** Computer Engineering, **Category:** M.Tech / M.E / PhD Thesis**How to Cite this Article?**Utkarsha Chirmade, Namrata Sharma, B.S Patil, "An Improved Blood Splatters Analysis Technique", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 956 - 961, #ijsrnet**[Water Sensitive Appliances: A Solution to Water Crisis in Dhaka, Bangladesh](#)****Authors:** S. I. Sharif, R. Mantaz, F. Khan**Pages:** 962- 965**Country:** Bangladesh, **Subject Area:** Civil Engineering, **Category:** Research Paper**How to Cite this Article?**S. I. Sharif, R. Mantaz, F. Khan, "Water Sensitive Appliances: A Solution to Water Crisis in Dhaka, Bangladesh", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 962 - 965, #ijsrnet**[Smart Box System \(POC\) Using NB-IoT Technology](#)****Authors:** Dinanath Dandavate**Pages:** 966- 968**Country:** India, **Subject Area:** Computer Science, **Category:** Informative Article**How to Cite this Article?**Dinanath Dandavate, "Smart Box System (POC) Using NB-IoT Technology", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 966 - 968, #ijsrnet**[Assessment of Prostate Cancer Radiation Therapy Using PSA Level](#)****Authors:** Alaa M. Hassan, Mohammed Elfadil, A. H. A. Bakry**Pages:** 969- 973**Country:** Sudan, **Subject Area:** Medicine Science, **Category:** Doctoral Candidate**How to Cite this Article?**Alaa M. Hassan, Mohammed Elfadil, A. H. A. Bakry, "Assessment of Prostate Cancer Radiation Therapy Using PSA Level", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 969 - 973, #ijsrnet**[Standard Operating Protocol for Identification, Collection, Packaging, Storage, Transportation, and Reception of the Forensic Samples in the Laboratory](#)****Authors:** Ajay Kumar, Rajeev Kawatra, Jagdish Ram Attri**Pages:** 974- 978**Country:** India, **Subject Area:** Law, **Category:** Research Paper**How to Cite this Article?**Ajay Kumar, Rajeev Kawatra, Jagdish Ram Attri, "Standard Operating Protocol for Identification, Collection, Packaging, Storage, Transportation, and Reception of the Forensic Samples in the Laboratory", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 974 - 978, #ijsrnet

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Pages: 979- 986

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[Single Phase Step-UP AC Voltage Regulators with High Frequency Link](#)

Authors: Rajashree Dayanand, Manish G Rathi

Pages: 987- 990

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Pages: 991- 995

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Country: Egypt, **Subject Area:** Medical Surgical, **Category:** Research Paper

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Sara Diefy, Mohamed Makboul, Amr El-Sayed, Mohamed El-Shazly, " Hand Soft Tissue Defects: A 6-Month Experience of Different Reconstruction Techniques Using QuickDASH Score as a Comparative Analysis", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 996 - 1001, #ijsrnet

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Authors: Shubha Padakannaya, Sa Ribeiro Karl Nicholas

Pages: 1002- 1005

Country: India, **Subject Area:** Medicine Science, **Category:** Research Paper

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[The Effect of Participation to Recreative Nature Activities on Children](#)

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Country: Turkey, **Subject Area:** Social Science, **Category:** Research Paper

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[Financing Methods, Capitalized R&D Choice and Firm Value](#)

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Pages: 1009- 1014

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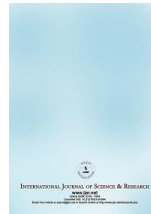




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[Epidemiological Study of Prevalence of Hypertension and Obesity in School going Children of Kamrup District of Assam](#)

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[Effect of Mineral and Bio-organic Fertilizers on Sugar beet Growth under Semi-Arid Zone](#)

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Country: Sudan, **Subject Area:** Soil and Water **Science**, **Category:** Research Paper

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Country: India, **Subject Area:** Oncology, **Category:** Survey Paper

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Authors: Sambit Kumar Dwibedy

Pages: 1030- 1035

Country: India, **Subject Area:** Biodiversity and Conservation, **Category:** [Research Paper](#)

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[Fraud Detection in E-Transactions using Deep Neural Networks - A Case of Financial Institutions in Zimbabwe](#)

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Elliot Mbunge, Ralph Makuyana, Nation Chirara, Antony Chingosho, " Fraud Detection in E-Transactions using Deep Neural Networks - A Case of Financial Institutions in Zimbabwe", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1036 - 1041, #ijsrnet

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Dr. R. Hara Gopal, Dr. B. Rajini, " Effect of Meditation on Respiratory System", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1042 - 1043, #ijsrnet

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Dr. Asima Das, Dr. Lipipuspa Pattnaik, Dr. Sarika Avasthi, " Knowledge and Acceptance of HPV Vaccine among Urban Parents", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1048 - 1049, #ijsrnet

[Aquatic Insects as Biomonitors of Freshwater Ecosystem: A Review](#)

Authors: Arundhati Gogoi, Bijeta Ghose Guha

Pages: 1050- 1052

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[Three Level Single Stage PFC Converter](#)

Authors: Sushma, Dr. M. S. Aspalli

Pages: 1053- 1057

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Sushma, Dr. M. S. Aspalli, " Three Level Single Stage PFC Converter", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1053 - 1057, #ijsrnet

[Study on Evaluation Index System of Urban Public Transport Development Level](#)

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[A Soft-Switching of DC?DC Converter Based on a Phase-Shift-Controlled Active Boost Rectifier](#)

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Shivaleela, Nagabhushan Patil, " A Soft-Switching of DC?DC Converter Based on a Phase-Shift-Controlled Active Boost Rectifier", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1063 - 1067, #ijsrnet

[Measurement of Dielectric Constant & Loss Factor for Three States of Grains Using Microwave Frequency \(CJ-Band and X-band\)](#)**Authors:** Akhil Kumar Jain**Pages:** 1068- 1075**Country:** India, **Subject Area:** Electronics and Communication Engineering, **Category:** [Research Paper](#)**How to Cite this Article?**Akhil Kumar Jain, " Measurement of Dielectric Constant & Loss Factor for Three States of Grains Using Microwave Frequency (CJ-Band and X-band)", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1068 - 1075, #ijsrnet**[Comparison of Dielectric Constant & Loss Factor for Preliminary, Oven Dried and Saturated Grains Using Ku Band Microwave Frequency](#)****Authors:** Akhil Kumar Jain**Pages:** 1076- 1084**Country:** India, **Subject Area:** Electronics and Communication Engineering, **Category:** [Research Paper](#)**How to Cite this Article?**Akhil Kumar Jain, " Comparison of Dielectric Constant & Loss Factor for Preliminary, Oven Dried and Saturated Grains Using Ku Band Microwave Frequency", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1076 - 1084, #ijsrnet**[Enhancement of Power-Quality with Grid Interconnection of Renewable Energy Source at the Distribution Level at Different Loads](#)****Authors:** Chollangi Venkataramu**Pages:** 1085- 1092**Country:** India, **Subject Area:** Electrical Engineering, **Category:** M.Tech / M.E / PhD Thesis**How to Cite this Article?**Chollangi Venkataramu, " Enhancement of Power-Quality with Grid Interconnection of Renewable Energy Source at the Distribution Level at Different Loads", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1085 - 1092, #ijsrnet**[Effectiveness of Active and Passive Participation in Music Therapy on Social Emotional Skills of ADHD Children](#)****Authors:** M. 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Chavan, " Comparative Studies of Alternaria Leaf Spot on CMS, GMS and Conventional ISO- Hybrids in Upland Cotton (G. hirsutum Linn.)", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1099 - 1103, #ijsrnet**[Geotechnical Stability Performance of Batubesi Dam: A Review of Seismicity Impact on Structural Dam Safety](#)****Authors:** Wiyatno Haryanto, Anom Prasetyo, Agung Mulyo, Zufaldi Zakaria**Pages:** 1104- 1112**Country:** Indonesia, **Subject Area:** Geological Engineering, **Category:** [Research Paper](#)**How to Cite this Article?**Wiyatno Haryanto, Anom Prasetyo, Agung Mulyo, Zufaldi Zakaria, " Geotechnical Stability Performance of Batubesi Dam: A Review of Seismicity Impact on Structural Dam Safety", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1104 - 1112, #ijsrnet**[Consistency Analysis of Regularization of Coefficient Based on Weak Correlation Sampling](#)****Authors:** Lu Luo, Xinxin Chang**Pages:** 1113- 1116**Country:** China, **Subject Area:** Statistics, **Category:** [Research Paper](#)**How to Cite this Article?**Lu Luo, Xinxin Chang, " Consistency Analysis of Regularization of Coefficient Based on Weak Correlation Sampling", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1113 - 1116, #ijsrnet**[Antibiotic Resistance Pattern of Isolates in Intensive Care Unit and Source of Nosocomial Infection in a Tertiary Care Hospital, Dhaka, Bangladesh](#)****Authors:** Mirza Nazim Uddin, NurunNahar Mawla, Zahidul Hasan, Faridul Islam, Anowar Hossain**Pages:** 1117- 1124**Country:** Bangladesh, **Subject Area:** Medical Microbiology, **Category:** [Research Paper](#)**How to Cite this Article?**Mirza Nazim Uddin, NurunNahar Mawla, Zahidul Hasan, Faridul Islam, Anowar Hossain, " Antibiotic Resistance Pattern of Isolates in Intensive Care Unit and Source of Nosocomial Infection in a Tertiary Care Hospital, Dhaka, Bangladesh", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1117 - 1124, #ijsrnet**[Edmodo and Its Potential to Foster Students? 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[Histopathological and Colposcopic Correlation for Cervical Lesions at Tertiary Care Centre in Central Part of India](#)

Authors: Dr Sawai Khatri

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[Biovalorisation of Two-Phase Olive Mill Waste by Composting Process](#)

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Country: Morocco, **Subject Area:** Environment [Science](#), **Category:** [Research Paper](#)

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Amal Kaouachi, Mohammed Amane, Samir El Jaafari, "Biovalorisation of Two-Phase Olive Mill Waste by Composting Process", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1148 - 1151, #ijsrnet

[A Study to Assess Knowledge, Attitude and Practices of Antenatal Care among Antenatal Women Attending Outdoor in Tertiary Care Centre](#)

Authors: Garima Maurya, Varuna Pathak, Juhi Agrawal

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Country: India, **Subject Area:** Gynaecology, **Category:** [Research Paper](#)

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Garima Maurya, Varuna Pathak, Juhi Agrawal, "A Study to Assess Knowledge, Attitude and Practices of Antenatal Care among Antenatal Women Attending Outdoor in Tertiary Care Centre", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1152 - 1157, #ijsrnet

[Seismic Analysis of High Rise Building with is Code 1893: A Review](#)

Authors: Narayan Malviya, Sumit Pahwa

Pages: 1158- 1160

Country: India, **Subject Area:** Civil Engineering, **Category:** [Review Papers](#)

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Narayan Malviya, Sumit Pahwa, "Seismic Analysis of High Rise Building with is Code 1893: A Review", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1158 - 1160, #ijsrnet

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Authors: Praveena T, Kaneez Fathima S

Pages: 1161- 1166

Country: India, **Subject Area:** Zoology [Science](#), **Category:** [Research Paper](#)

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[A Review on Eco-Green Geopolymer Concrete](#)

Authors: Sruthi .S, Dr. A. K. Priya

Pages: 1167- 1172

Country: India, **Subject Area:** Civil Engineering, **Category:** [Review Papers](#)

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[A Comparative Study to Assess the Level of Postnatal Depression among LSCS and Normal Delivery Mothers in Selected Hospitals at Guntur, Andhra Pradesh, India](#)

Authors: Bhanu Priya Ullangula, V. Sunny Daniel, K. Nirusha

Pages: 1173- 1177

Country: India, **Subject Area:** Nursing, **Category:** [Research Paper](#)

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[Arrow Injury in Neck: A Case Presentation](#)

Authors: Dr Lakshmi Sinha, Dr Manoj Kumar, Dr Akhilesh Kumar Singh

Pages: 1178- 1180

Country: India, **Subject Area:** Medical Surgical, **Category:** [Case Studies](#)

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[Quality of Life of Patients with Obturator Prostheses](#)

Authors: Ivan Gerdzhikov

Pages: 1181- 1184

Country: Bulgaria, **Subject Area:** Dental [Science](#), **Category:** [Research Paper](#)

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[The Effect of Giving Red Guava Fruit Juice towards Haemoglobin and Vo2max Contents on Maximum Physical Activity](#)

Authors: Fajar Apollo Sinaga, Marsal Risfandi, Mesnan, Jumadin IP

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Country: Indonesia, **Subject Area:** Education, **Category:** [Research Paper](#)

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Authors: Sudirman Burhanuddin

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[The Effort of a Decrease Fatigue Level on Computer User Employees at State University of Medan](#)

Authors: Syamsul Gultom, A. Rahim Matondang, Wirsal Hasan, Gerry Silaban

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Country: Indonesia, **Subject Area:** Education, **Category:** [Research Paper](#)

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[Relationship between Erectile Dysfunction and HbA1C Percentage in Diabetic Patients at Sanglah Hospital, Bali, Indonesia](#)

Authors: Wira Gotera, Widhyasa, Ketut Suastika, Made Ratna Saraswati, Made Pande Dwipayana, I Made Siswadi Semadi, Dewi Catur Wulandari

Pages: 1200- 1201

Country: Indonesia, **Subject Area:** Medical Surgical, **Category:** [Research Paper](#)

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[Synthesis and Characterization of MOF Compound Based on Azide \(N3-\) and Nicotinamide ligands with Cd\(II\), \[Cd3\(?-N3-\)₄\(Nicotinamide\)₂\]H₂O](#)

Authors: Deepanjali Pandey, Shahid S. Narvi, Siddhartha Chaudhri

Pages: 1202- 1208

Country: India, **Subject Area:** Chemistry, **Category:** [Research Paper](#)

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[Efforts to Improve Student Learning Outcomes through Cooperative Learning Based on Team Assisted Individually \(TAI\)](#)

Authors: Suci Frisnoiry

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[New Implementation of Paired Triple Connected Domination Number of a Graph](#)

Authors: A. Rajeswari, G. Mahadevan

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Country: India, **Subject Area:** Mathematics, **Category:** [Research Paper](#)

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[Urgent-Start Peritoneal Dialysis: Opening New Door for ESRD Patients Undergoing CABG](#)

Authors: Syed MS Bukhari, Muhammad Yousaf, Taimur Mansoor, Hamid M. Humayun

Pages: 1218- 1219

Country: United States of America, **Subject Area:** Medicine [Science](#), **Category:** Case Studies

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[Skipping Breakfast a Boon or Bane on Health - A Systematic Review Analysis](#)

Authors: Dr. S. S. Subramanian, S. J. Kanimozhiselvi, N. Mohammed Shabeer, S. Noorunnisha

Pages: 1220- 1223

Country: India, **Subject Area:** Aerospace Engineering, **Category:** [Research Paper](#)

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[Competitiveness Measurement of Oranges Based on Consumer Preference](#)

Authors: Anisa Windhita, Joyo Winoto, Sahara

Pages: 1224- 1228

Country: Indonesia, **Subject Area:** Business Management, **Category:** [Research Paper](#)

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[Determination of Molecular Weight of Synthetic Sugars by Measuring the Freezing Point Depression \(Colligative Properties\)](#)

Authors: Dr. Fathia Mohammed Ibrahim

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Country: Sudan, **Subject Area:** Materials Technology, **Category:** [Research Paper](#)

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[Fuelwood Consumption by Semi-Nomadic Communities of Sakteng Wildlife Sanctuary in Bhutan](#)

Authors: Norbu Yangdon, Kumbu Dorji, Sonam Tobgay

Pages: 1232- 1237

Country: Bhutan, **Subject Area:** Forestry [Science](#), **Category:** [Research Paper](#)

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[Comparative Study of Transdermal Nitroglycerin Patch versus Isoxsuprine Hydrochloride in Patients With Preterm Labour](#)

Authors: Sanjaykumar Tambe, Yogita Alnure

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Country: India, **Subject Area:** Medical Surgical, **Category:** Comparative Studies

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[Experimental Investigation on Rheological Characterization of ecovio? F Film C2203biopolymer Melts](#)

Authors: Shatha K. Muallah, Sami D. Salman, May M. Ismaiel

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Country: Iraq, **Subject Area:** Chemical Engineering, **Category:** [Research Paper](#)

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[Quantitative Characterization of the Blast Furnace Pellet Phases with Different Degrees of Reduction](#)

Authors: Daiane Cardial dos Santos, Glucio Soares da Fonseca

Pages: 1255- 1259

Country: Brazil, **Subject Area:** Engineering, **Category:** [Research Paper](#)

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[The Prevalence of Epiphytic Parasites \(Mistletoes\) on Trees in Egerton University](#)

Authors: David M. Nyaga

Pages: 1260- 1263

Country: Kenya, **Subject Area:** Environment [Science](#), **Category:** [Research Paper](#)

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[Phytochemical Screening of Leaves, Bark and Stem of cassia siamea by FTIR Spectroscopy](#)

Authors: David M. Nyaga, Paul K. Kamweru

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Country: Kenya, **Subject Area:** Environment [Science](#), **Category:** [Review Papers](#)

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[Social Problems as a Backdrop for Filmography - Contemporary Mexicans in the Eyes of Foreign Film Directors](#)

Authors: Karolina Baraniak

Pages: 1269- 1273

Country: Poland, **Subject Area:** Social [Science](#), **Category:** [Case Studies](#)

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[Optimum Location of Phasor Measurement Units in Smart Grid Environment Using Binary Integer Linear Programming](#)

Authors: Sattimsetti Sravani

Pages: 1274- 1280

Country: India, **Subject Area:** Electrical Engineering, **Category:** [M.Tech / M.E / PhD Thesis](#)

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[Financial Exploitation of Elder in Residential Long-Term Care: A Case Report](#)

Authors: Dr. Tilak Raj Joshi, Muhammad Yousaf, Aasish Thapa

Pages: 1281- 1281

Country: , **Subject Area:** Medicine [Science](#), **Category:** [Case Studies](#)

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[Rohingya Muslims: Stranger in Motherland](#)

Authors: Tanzina Afrose

Pages: 1282- 1285

Country: Bangladesh, **Subject Area:** Political [Science](#), **Category:** [Informative Article](#)

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[Self-Determination - A History of Concept and its Basic Principles](#)

Authors: Karolina Baraniak

Pages: 1286- 1291

Country: Poland, **Subject Area:** Political [Science](#), **Category:** [Research Paper](#)

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[Grid Side Converter Based Shunt Active Power Filter of Variable Speed Doubly Fed Induction Generator Driven by Wind Turbine](#)

Authors: Gaber EL-Saady Ahmed, Hazem Hassan Ali

Pages: 1292- 1302

Country: Egypt, **Subject Area:** Electrical Engineering, **Category:** [Research Paper](#)

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[Diving Into Data Lakes](#)

Authors: Kartikay Sharma, Shreya Patoa

Pages: 1303- 1308

Country: India, **Subject Area:** Computer Engineering, **Category:** [Review Papers](#)

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[Cascaded Multilevel Inverter Topology with Reduced Number of Switches](#)

Authors: Ashwini S. Sawan, Dr. M. S. Aspalli

Pages: 1309- 1327

Country: India, **Subject Area:** Electrical Engineering, **Category:** M.Tech / M.E / PhD Thesis

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[Equilibrium, Kinetic and Thermodynamic of Adsorption of \(2, 4 - Dichlorophenoxy Acetic Acid\) Herbicide from Aqueous Solutions onto Zeolite Clay](#)

Authors: Ahlam M. Farhan, Zahraa A. Mahmood, Nafeesa J. Kadhim

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Country: Iraq, **Subject Area:** Chemical Sciences, **Category:** Research Paper

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[Assessment of Some Trace Elements in Obese and Non-Obese Polycystic Ovary Syndrome \(PCOS\)](#)

Authors: Mohammed Abbas Taher, Sarah Hashim Mhaibes

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Country: Iraq, **Subject Area:** Pharmacology Science, **Category:** Research Paper

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[Influence of Number Shots of Laser on Structural Transformations and Optical Properties of ZnS Nanoparticles Thin Films](#)

Authors: A. Z. Mohammed, N. J. Mohammed, I. K. Khudhair

Pages: 1342- 1348

Country: Egypt, **Subject Area:** Materials Science and Engineering, **Category:** Research Paper

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[Study of Polypoidal Mass in Nasal Cavity](#)

Authors: Debabrata Das, Ashis Kumar Ghosh, Riju Bhattacharya

Pages: 1349- 1352

Country: India, **Subject Area:** Medicine Science, **Category:** Informative Article

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[Growth Performance of Sorghum to Different Methods of Cultivation](#)

Authors: Shakuntala Mhaske, Narayan Pandhure

Pages: 1353- 1355

Country: India, **Subject Area:** Botany Science, **Category:** Research Paper

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[Psychosocial Complaints of Wives of Military Personnel on Peace Keeping Mission, The Kenyan Case](#)

Authors: Apiyo Pamela Akech, Okoth George Odhiambo, Wauna Benta Achien'g, Augustine Nwoye

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Country: Kenya, **Subject Area:** Psychology, **Category:** Research Paper

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[Comparative Study of Attitude towards Body Self-Awareness between Women Practicing and Non- Practicing Physical Fitness](#)

Authors: Mridusmita Phukan

Pages: 1364- 1366

Country: India, **Subject Area:** Physical Education, **Category:** Comparative Studies

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[Detection of IL28B-rs12979860 Polymorphism and Estimation of IL28B Serum Level in Iraqi Hepatitis C Infected Patients](#)

Authors: Sara Mahdi Shalash, Nawal Mohammed Utba

Pages: 1367- 1372

Country: Iraq, **Subject Area:** Immunology and Microbiology, **Category:** Research Paper

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Authors: Tsander Tito Prince, K. Srinivaas, K. Thafseera, Dr J. Jananee

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Country: India, **Subject Area:** Dental [Science](#), **Category:** Review Papers

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[Actinic Chelitis](#)

Authors: Subhiksh .P .B, Ashwin Babu, Suriya .K, Dr J. Jananee

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[Effect of Graded Motor Imagery for Kinesiophobia on Pain and Function for Institutionalised Elder People with Knee Osteoarthritis](#)

Authors: Dr. Mana Yeslawath, Salome Sequeira, Sagar Tarale

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Country: India, **Subject Area:** Physiotherapy, **Category:** [Research Paper](#)

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[Characteristics of Housing in a Rural Community: A Case Study of Chanso Village in Plateau State, Nigeria](#)

Authors: Miner C. A., Bimba J, Zaman M, Afolaranmi T. O., Hassan Z. I., Tagurum Y. O., Zoakah A. I.

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Country: Nigeria, **Subject Area:** Environmental [Science](#), **Category:** [Research Paper](#)

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[Synthesis of Bis-Heterocyclic Compounds and Study their Antimicrobial Activity](#)

Authors: J. K. Shneine, Y. H. Al-Araji, A. Shaya

Pages: 1387- 1391

Country: Iraq, **Subject Area:** Chemical [Sciences](#), **Category:** [Research Paper](#)

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[Business Strategy Development: Analysis of Culinary Business \(CV Adistia Makmur Sentosa\)](#)

Authors: Harpa Ramusono, Aida Vitalaya, Kirbrandoko

Pages: 1392- 1396

Country: Indonesia, **Subject Area:** Business Management, **Category:** [Research Paper](#)

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[Investor Reaction to Announcement of Increase Fuel Oil Price 2014-2015](#)

Authors: Sedyoko, Dr. Dadan Rahadian

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Country: Indonesia, **Subject Area:** Finance, **Category:** [Research Paper](#)

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[A Study of Age and Motivation Factors for English Language Acquisition in Libyan Students Who Study in India](#)

Authors: Khalifa Musbah M. Khalifa Albasha, Dr. Shivani S. Verma

Pages: 1403- 1406

Country: India, **Subject Area:** English Literature, **Category:** M.Tech / M.E / PhD Thesis

How to Cite this Article?

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[Comparative Study of Sevelamer Carbonate and Calcium Carbonate on Fibroblast Growth Factor-23 and Parathyroid Hormone in Hemodialysis Iraqi Patients](#)

Authors: Ali Abdulmajid Dyab Allawi, Zainab Taha Mohammed Jaddoa, Omar Farooq Al Azzawi, Sajida Hussein Ismail

Pages: 1407- 1411

Country: Iraq, **Subject Area:** Mechanics [Science](#), **Category:** [Research Paper](#)

How to Cite this Article?

Ali Abdulmajid Dyab Allawi, Zainab Taha Mohammed Jaddoa, Omar Farooq Al Azzawi, Sajida Hussein Ismail, " Comparative Study of Sevelamer Carbonate and Calcium Carbonate on Fibroblast Growth Factor-23 and Parathyroid Hormone in Hemodialysis Iraqi Patients", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1407 - 1411, #ijsrnet

[Community Structure of Leaf-and Planthoppers \(Auchenorrhyncha: Hemiptera\) on Rice Ecosystem in Samosir Island-Sumatera-](#)

Indonesia**Authors:** Binari Manurung, Puji Prastowo, Abdul Hakim Daulae**Pages:** 1412- 1417**Country:** Indonesia, **Subject Area:** Entomology, **Category:** Research Paper**How to Cite this Article?**Binari Manurung, Puji Prastowo, Abdul Hakim Daulae, " Community Structure of Leaf-and Planthoppers (Auchenorrhyncha: Hemiptera) on Rice Ecosystem in Samosir Island-Sumatera-Indonesia", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1412 - 1417, #ijsrnet**Quantum Evaporation of Black Holes and Hawking Radiation****Authors:** Vivek Chhetri**Pages:** 1418- 1419**Country:** India, **Subject Area:** Physics and Astronomy, **Category:** Research Paper**How to Cite this Article?**Vivek Chhetri, " Quantum Evaporation of Black Holes and Hawking Radiation", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1418 - 1419, #ijsrnet**Differentiation of Renal Oncocytoma from Renal Cell Carcinoma - A Mini-Review****Authors:** Lan Mo, Muhammad Yousaf, Fang-Ming Deng**Pages:** 1420- 1426**Country:** United States of America, **Subject Area:** Medicine Science, **Category:** Review Papers**How to Cite this Article?**Lan Mo, Muhammad Yousaf, Fang-Ming Deng, " Differentiation of Renal Oncocytoma from Renal Cell Carcinoma - A Mini-Review", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1420 - 1426, #ijsrnet**Spectrum of Pain Abdomen in Adolescents****Authors:** Dr Navneet Kaur, Dr Hemant K. Mishra**Pages:** 1427- 1431**Country:** India, **Subject Area:** Radiology Science, **Category:** Case Studies**How to Cite this Article?**Dr Navneet Kaur, Dr Hemant K. Mishra, " Spectrum of Pain Abdomen in Adolescents", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1427 - 1431, #ijsrnet**A Study on Changes in Macular Thickness after Cataract Surgery in Diabetic Patients Using Optical Coherence Tomography (OCT)****Authors:** Dr. Anant Singhi, Dr. Kabita Bora Baishya**Pages:** 1432- 1437**Country:** India, **Subject Area:** Medicine Science, **Category:** Research Paper**How to Cite this Article?**Dr. Anant Singhi, Dr. Kabita Bora Baishya, " A Study on Changes in Macular Thickness after Cataract Surgery in Diabetic Patients Using Optical Coherence Tomography (OCT)", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1432 - 1437, #ijsrnet**UBI EST Morbus-Where is the Disease?****Authors:** Dr. Deepak G. Udupudi, Dr. Rashida Hyderabadwala, Dr. Krishnakanth**Pages:** 1437- 1441**Country:** India, **Subject Area:** Medical Surgical, **Category:** Case Studies**How to Cite this Article?**Dr. Deepak G. Udupudi, Dr. Rashida Hyderabadwala, Dr. Krishnakanth, " UBI EST Morbus-Where is the Disease?", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1437 - 1441, #ijsrnet**Page 1 - Page 2****An Experimental Study on Partial Replacement of Rice Husk Ash (RHA) With Cement of Concrete****Authors:** K. N. Lakshmaiah, D. Anitha**Pages:** 1442- 1444**Country:** India, **Subject Area:** Civil Engineering, **Category:** Research Paper**How to Cite this Article?**K. N. Lakshmaiah, D. Anitha, " An Experimental Study on Partial Replacement of Rice Husk Ash (RHA) With Cement of Concrete", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1442 - 1444, #ijsrnet**Secure VoIP Network by Fusion of Irises****Authors:** S. Bhuvaneshwari, Dr. P. Arul**Pages:** 1445- 1449**Country:** India, **Subject Area:** Computer Science, **Category:** Research Paper**How to Cite this Article?**S. Bhuvaneshwari, Dr. P. Arul, " Secure VoIP Network by Fusion of Irises", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1445 - 1449, #ijsrnet**Face Recognition across Age Using Auto Encoder Neural Network****Authors:** Neha Rahman, Nitin Naiyar**Pages:** 1450- 1454**Country:** India, **Subject Area:** Electronics and Communication Engineering, **Category:** M.Tech / M.E / PhD Thesis

How to Cite this Article?

Neha Rahman, Nitin Naiyar, " Face Recognition across Age Using Auto Encoder Neural Network", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1450 - 1454, #ijsrnet

Color: Its Science and Esthetics-A Review

Authors: Dr Waseem-Ul-Ayoub, Dr Raisa Rashid

Pages: 1455- 1457

Country: India, **Subject Area:** Dental *Science*, **Category:** *Research Paper*

How to Cite this Article?

Dr Waseem-Ul-Ayoub, Dr Raisa Rashid, " Color: Its *Science* and Esthetics-A Review", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1455 - 1457, #ijsrnet

Impact of the Invoice System at Regideso/Sud-Kivu (A Public Enterprise to Supply Potable Water) on the Payment of the Invoices by the Customers of the Household Grade, South Kivu, Eastern D.R. Congo

Authors: MAMBO Muhalira Julien, MUHINDUKA Dikuruba Dieudonne, BASHUGI Bah'ogwerhe Anatole, MASOKA Wamtu Bibish

Pages: 1458- 1467

Country: Congo, Democratic Republic, **Subject Area:** Economics, **Category:** *Research Paper*

How to Cite this Article?

MAMBO Muhalira Julien, MUHINDUKA Dikuruba Dieudonne, BASHUGI Bah'ogwerhe Anatole, MASOKA Wamtu Bibish, " Impact of the Invoice System at Regideso/Sud-Kivu (A Public Enterprise to Supply Potable Water) on the Payment of the Invoices by the Customers of the Household Grade, South Kivu, Eastern D.R. Congo", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1458 - 1467, #ijsrnet

Delivery Outcome for Patients with Previous One Caesarean Section in Baghdad Teaching Hospital

Authors: Afraa Mahjoob Al-Naddawi, Rafah Khalil Ibrahim

Pages: 1468- 1474

Country: Iraq, **Subject Area:** Gynaecology, **Category:** *Research Paper*

How to Cite this Article?

Afraa Mahjoob Al-Naddawi, Rafah Khalil Ibrahim, " Delivery Outcome for Patients with Previous One Caesarean Section in Baghdad Teaching Hospital", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1468 - 1474, #ijsrnet

Advanced Maternal Age & Adverse Fetomaternal Outcome: A Retrospective Study

Authors: Dr. Lipipuspa Pattnaik, Dr. Asima Das, Dr. Sarika Avasthi

Pages: 1475- 1478

Country: India, **Subject Area:** Gynaecology, **Category:** *Research Paper*

How to Cite this Article?

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Association of Asymptomatic Malaria and ABO Blood Group among Donors Attending Asamankese Government Hospital

Authors: David N Oforu, Charles Dotsey, Yeboah M Debrekyei

Pages: 1479- 1488

Country: Ghana, **Subject Area:** Biomedical *Sciences*, **Category:** *Research Paper*

How to Cite this Article?

David N Oforu, Charles Dotsey, Yeboah M Debrekyei, " Association of Asymptomatic Malaria and ABO Blood Group among Donors Attending Asamankese Government Hospital", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1479 - 1488, #ijsrnet

Theoretical Approach to the Corrosion Inhibition of Some Imidazoline Derivatives on Iron Surface Using Molecular Dynamic Simulations and Quantum Chemical Calculations

Authors: Kelechi Uwakwe, Anthony Obike, Louis Hitler

Pages: 1489- 1500

Country: Nigeria, **Subject Area:** Chemistry, **Category:** *Research Paper*

How to Cite this Article?

Kelechi Uwakwe, Anthony Obike, Louis Hitler, " Theoretical Approach to the Corrosion Inhibition of Some Imidazoline Derivatives on Iron Surface Using Molecular Dynamic Simulations and Quantum Chemical Calculations", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1489 - 1500, #ijsrnet

Influence of Communication Media use as a Public Education Strategy in the Conservation of King'wal Wetland in Nandi County, Kenya

Authors: Jepkosgei Monicah, Paul A. Odundo

Pages: 1501- 1505

Country: Kenya, **Subject Area:** Arts and Humanities, **Category:** *Research Paper*

How to Cite this Article?

Jepkosgei Monicah, Paul A. Odundo, " Influence of Communication Media use as a Public Education Strategy in the Conservation of King'wal Wetland in Nandi County, Kenya", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1501 - 1505, #ijsrnet

Comparison of Different Final Impression Techniques and Occlusal Schemes for Management of Resorbed Mandibular Ridge: A Case Report

Authors: Dr. Swati Bajaj, Dr Gattu Anusha, Dr. Veene S Prakash

Pages: 1506- 1511

Country: India, **Subject Area:** Dental *Science*, **Category:** *Case Studies*

How to Cite this Article?

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An In-Vitro Study on Effect of Multiple Firings on Color of Metal Ceramic Restorations

Authors: Dr. Gattu Anusha

Pages: 1512- 1515

Country: India, **Subject Area:** Dental [Science](#), **Category:** Case Studies

How to Cite this Article?

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[The Influence of Organizational Culture, Job Satisfaction and Leadership Style on Employee Performance \(Case Study in Online Travel Company Pojok Celebes Mandiri\)](#)

Authors: Tri Agung D. Saputra, Dr. Jafar Sembiring

Pages: 1516- 1522

Country: Indonesia, **Subject Area:** Management, **Category:** [Research Paper](#)

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Tri Agung D. Saputra, Dr. Jafar Sembiring, "The Influence of Organizational Culture, Job Satisfaction and Leadership Style on Employee Performance (Case Study in Online Travel Company Pojok Celebes Mandiri)", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1516 - 1522, #ijsrnet

[Robust Encryption of Uncompressed Videos with a Selective Frame Scheme](#)

Authors: Rupali Hole, Megha Kolhekar

Pages: 1523- 1529

Country: India, **Subject Area:** Electronics and Communication Engineering, **Category:** [Research Paper](#)

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[Adulteration in Ayurvedic Raw Herbs](#)

Authors: Dr. Monika, Kamini Kaushal

Pages: 1530- 1533

Country: India, **Subject Area:** Herbal Medicine, **Category:** Review Papers

How to Cite this Article?

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[Study of Hematological and Biochemical Parameters in Pulmonary Tuberculosis](#)

Authors: Dr Naveen S Kulkarni, Dr Samir Jaju

Pages: 1534- 1536

Country: India, **Subject Area:** Medicine [Science](#), **Category:** [Research Paper](#)

How to Cite this Article?

Dr Naveen S Kulkarni, Dr Samir Jaju, "Study of Hematological and Biochemical Parameters in Pulmonary Tuberculosis", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1534 - 1536, #ijsrnet

[The Use of Run Length and Contrast Features with Neural Network for Texture Recognition](#)

Authors: Suhair H. S. Al-Kilidar, Loay E. George

Pages: 1537- 1547

Country: Iraq, **Subject Area:** Computer [Science](#), **Category:** [Research Paper](#)

How to Cite this Article?

Suhair H. S. Al-Kilidar, Loay E. George, "The Use of Run Length and Contrast Features with Neural Network for Texture Recognition", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1537 - 1547, #ijsrnet

[A Systematic Review on Placebo Effect](#)

Authors: Nauma Hafeez, Jothi Priya

Pages: 1548- 1550

Country: India, **Subject Area:** Physiology [Science](#), **Category:** [Research Paper](#)

How to Cite this Article?

Nauma Hafeez, Jothi Priya, "A Systematic Review on Placebo Effect", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1548 - 1550, #ijsrnet

[Research on the Development Trend of Shanghai Cruise Industry](#)

Authors: Ling Qiu, Changchun Gao

Pages: 1551- 1554

Country: , **Subject Area:** Economics, **Category:** [Research Paper](#)

How to Cite this Article?

Ling Qiu, Changchun Gao, "Research on the Development Trend of Shanghai Cruise Industry", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1551 - 1554, #ijsrnet

[Diversity of Phytoplanktons in Narmada River, Jabalpur Region \(M.P\) India](#)

Authors: Deepika Saini, K.K Dube

Pages: 1555- 1565

Country: India, **Subject Area:** Zoology [Science](#), **Category:** [Research Paper](#)

How to Cite this Article?

Deepika Saini, K.K Dube, "Diversity of Phytoplanktons in Narmada River, Jabalpur Region (M.P) India", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1555 - 1565, #ijsrnet

[Effect of Mulligan Bent Leg Raise Versus PNF Agonist Contraction on Hamstrings Flexibility in Healthy Females](#)

Authors: Varsha Venkitaraman, Priti Nisheet Agni

Pages: 1566- 1570

Country: India, **Subject Area:** Physiotherapy, **Category:** [Research Paper](#)

How to Cite this Article?

Varsha Venkitaraman, Priti Nisheet Agni, " Effect of Mulligan Bent Leg Raise Versus PNF Agonist Contraction on Hamstrings Flexibility in Healthy Females", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1566 - 1570, #ijsrnet

[Soil Reinforcement in Road Construction Using Geosynthetics Material](#)

Authors: Aparna Verma, Ashutosh Gupta, Prof. Baikunth Nath

Pages: 1571- 1574

Country: India, **Subject Area:** Civil Engineering, **Category:** [Research Paper](#)

How to Cite this Article?

Aparna Verma, Ashutosh Gupta, Prof. Baikunth Nath, " Soil Reinforcement in Road Construction Using Geosynthetics Material", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1571 - 1574, #ijsrnet

[Challenges Facing Human Resources Departments in its Functions of Change Implementation and Management: Evidence from Telkom Kenya](#)

Authors: Joan Bii

Pages: 1575- 1579

Country: Kenya, **Subject Area:** Business Management, **Category:** [Research Paper](#)

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Joan Bii, " Challenges Facing Human Resources Departments in its Functions of Change Implementation and Management: Evidence from Telkom Kenya", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1575 - 1579, #ijsrnet

[Enhancement of Production of Cellulases from UV \(Ultraviolet light\) treated Bacillus subtilis](#)

Authors: Tuba Parveen, Chitranshu Pandey, Hafsa Abdul Hai

Pages: 1580- 1587

Country: India, **Subject Area:** Biochemistry, **Category:** [Research Paper](#)

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Tuba Parveen, Chitranshu Pandey, Hafsa Abdul Hai, " Enhancement of Production of Cellulases from UV (Ultraviolet light) treated Bacillus subtilis", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1580 - 1587, #ijsrnet

[Highly Secure and Flexible Authentication Scheme for Ad hoc Wireless Sensor Networks](#)

Authors: Apurva J. Shastri, S. R. Tandle

Pages: 1588- 1590

Country: India, **Subject Area:** Computer Engineering, **Category:** [Survey Paper](#)

How to Cite this Article?

Apurva J. Shastri, S. R. Tandle, " Highly Secure and Flexible Authentication Scheme for Ad hoc Wireless Sensor Networks", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1588 - 1590, #ijsrnet

[Ichthyofaunal Diversity of Astaranga coast \(Odisha, India\)](#)

Authors: Arpita Priyadarshini, Prabhu Kaibalya Das

Pages: 1591- 1594

Country: India, **Subject Area:** Ichthyology, **Category:** [Survey Paper](#)

How to Cite this Article?

Arpita Priyadarshini, Prabhu Kaibalya Das, " Ichthyofaunal Diversity of Astaranga coast (Odisha, India)", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1591 - 1594, #ijsrnet

[Multidisciplinary Approach Resulting in Improved Maternal Survival in Eisenmenger Syndrome: Prospective Study in a Tertiary Care Centre](#)

Authors: Akansha Shrivastava, Preeti Singh, Ruchi Bhatiyani, Deeksha Khurana, Asmita M. Rathore

Pages: 1595- 160

Country: India, **Subject Area:** Gynaecology, **Category:** [Research Paper](#)

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[Assessment Women's Knowledge about Importance of Folic Acid during Pregnancy](#)

Authors: Wafaa Ahmad Ibrahim, Maha Mohamed El-Habashy

Pages: 1604- 1609

Country: Egypt, **Subject Area:** Nursing, **Category:** [Research Paper](#)

How to Cite this Article?

Wafaa Ahmad Ibrahim, Maha Mohamed El-Habashy, " Assessment Women's Knowledge about Importance of Folic Acid during Pregnancy", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1604 - 1609, #ijsrnet

[Web Service Recommendation System Incorporating Location and Personalized QoS Prediction](#)

Authors: Nitin V. Tawar, Supriya A. Kinariwala

Pages: 1610- 1613

Country: India, **Subject Area:** Data & Knowledge Engineering, **Category:** [Review Papers](#)

How to Cite this Article?

Nitin V. Tawar, Supriya A. Kinariwala, " Web Service Recommendation System Incorporating Location and Personalized QoS Prediction", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1610 - 1613, #ijsrnet

[Drinking Water Treatment of Natural Organic Wastes Matter with HPSEC Profile Using White Rot Fungus](#)**Authors:** Jeyabharathi .S, Stephan .R**Pages:** 1614- 1620**Country:** India, **Subject Area:** Environmental Microbiology, **Category:** [Research Paper](#)**How to Cite this Article?**Jeyabharathi .S, Stephan .R, " Drinking Water Treatment of Natural Organic Wastes Matter with HPSEC Profile Using White Rot Fungus", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1614 - 1620, #ijsrnet**[Assessing Safety Needs of Adolescents with Reference to Population and Development Education](#)****Authors:** Dr. P. Felvia Shanthy**Pages:** 1621- 1624**Country:** India, **Subject Area:** Education, **Category:** [Research Paper](#)**How to Cite this Article?**Dr. P. 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K. Dixit**Pages:** 1635- 1639**Country:** India, **Subject Area:** Physics [Science](#), **Category:** [Research Paper](#)**How to Cite this Article?**Sanjeev Kumar Trivedi, C. K. Dixit, " Theoretical Study of (RS) - (4-fluorophenyl) (pyridine-2yl) methanol using Density Functional Theory", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1635 - 1639, #ijsrnet**[The Uncertainty of the Invisible, the Mystical, the Breathless Omnipotent That Hewed the Concealed Artstries Out of the Doubting Thomases](#)****Authors:** Merrin Antony, S. Sreejana**Pages:** 1640- 1642**Country:** India, **Subject Area:** English Literature, **Category:** [Research Paper](#)**How to Cite this Article?**Merrin Antony, S. Sreejana, " The Uncertainty of the Invisible, the Mystical, the Breathless Omnipotent That Hewed the Concealed Artstries Out of the Doubting Thomases", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1640 - 1642, #ijsrnet**[Microbial Fuel Cells \(MFC\) for Energy Production from Wastewater: A Review](#)****Authors:** Shakunthala C, Dr. Surekha Manoj**Pages:** 1643- 1649**Country:** India, **Subject Area:** Electrical Engineering, **Category:** [Review Papers](#)**How to Cite this Article?**Shakunthala C, Dr. Surekha Manoj, " Microbial Fuel Cells (MFC) for Energy Production from Wastewater: A Review", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1643 - 1649, #ijsrnet**[Biocontrol of Cercospora Leaf Spot on Trigonella foenum graecum L. in Kota District Rajasthan](#)****Authors:** Dr. Upma Singh**Pages:** 1650- 1651**Country:** India, **Subject Area:** Botany [Science](#), **Category:** [Research Paper](#)**How to Cite this Article?**Dr. Upma Singh, " Biocontrol of Cercospora Leaf Spot on Trigonella foenum graecum L. in Kota District Rajasthan", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1650 - 1651, #ijsrnet**[Surgical Versus Medical Management of Appendicitis during Pregnancy](#)****Authors:** Harshit Agarwal, Saroj Chhabra Kapoor; Siddharth Jai Singh**Pages:** 1652- 1654**Country:** India, **Subject Area:** Medical Surgical, **Category:** [Research Paper](#)**How to Cite this Article?**Harshit Agarwal, Saroj Chhabra Kapoor; Siddharth Jai Singh, " Surgical Versus Medical Management of Appendicitis during Pregnancy", [International Journal of Science and Research \(IJSR\)](#),

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[Analysis of Non-Cash Social Assistance Policy in Tangerang](#)

Authors: Ekawati Rahayu Putri, Rokhani Hasbullah, Muhammad Findi

Pages: 1655- 1661

Country: Indonesia, **Subject Area:** Management, **Category:** [Research Paper](#)

How to Cite this Article?

Ekawati Rahayu Putri, Rokhani Hasbullah, Muhammad Findi, " Analysis of Non-Cash Social Assistance Policy in Tangerang", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1655 - 1661, #ijsrnet

[Proclivity of School Going Girls towards Nutrition Education and Its Impact on their Food Habits](#)

Authors: A. Joglekar, Lata Chourasiya

Pages: 1662- 1663

Country: India, **Subject Area:** Home [Science](#), **Category:** [Research Paper](#)

How to Cite this Article?

A. Joglekar, Lata Chourasiya, " Proclivity of School Going Girls towards Nutrition Education and Its Impact on their Food Habits", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1662 - 1663, #ijsrnet

[Efficiency of Moringa Olifera Seed Powder for Quarry Water Treatment](#)

Authors: Athira C K, K G Harshan

Pages: 1664- 1676

Country: India, **Subject Area:** Environmental Engineering, **Category:** M.Tech / M.E / PhD Thesis

How to Cite this Article?

Athira C K, K G Harshan, " Efficiency of Moringa Olifera Seed Powder for Quarry Water Treatment", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1664 - 1676, #ijsrnet

[Cadmium Toxicity on Swiss Mice and Spermatogenesis](#)

Authors: Manoj Kumar Panda

Pages: 1677- 1682

Country: India, **Subject Area:** Toxicology [Science](#), **Category:** [Research Paper](#)

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[FPGA Implementation of LDPC Encoder and Decoder using Bit Flipping Algorithm](#)

Authors: B. Sai Reddy, V. Seetha Rama Rao

Pages: 1683- 1690

Country: India, **Subject Area:** Electronics and Communication Engineering, **Category:** [Research Paper](#)

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B. Sai Reddy, V. Seetha Rama Rao, " FPGA Implementation of LDPC Encoder and Decoder using Bit Flipping Algorithm", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1683 - 1690, #ijsrnet

[When Job Performance of Human Resource's Sugar Factory Affected by Organization Culture, Motivation and Leadership Style](#)

Authors: Teguh Soedarto, Rifan Jefri Sunarsono

Pages: 1691- 1701

Country: Indonesia, **Subject Area:** Agriculture, **Category:** [Research Paper](#)

How to Cite this Article?

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[Adoption of Prepaid Electricity Metering System and Customer Satisfaction in Nairobi County, Kenya](#)

Authors: Angelina M. Wambua, Peter Kihara, Henry K. Mwenemeru

Pages: 1702- 1710

Country: Kenya, **Subject Area:** Business Management, **Category:** [Research Paper](#)

How to Cite this Article?

Angelina M. Wambua, Peter Kihara, Henry K. Mwenemeru, " Adoption of Prepaid Electricity Metering System and Customer Satisfaction in Nairobi County, Kenya", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1702 - 1710, #ijsrnet

[Biosorption of Cadmium and Lead from Semi-Synthetic Industrial Wastewater by Sargassum sp](#)

Authors: Hlaing Swe Win, Saw Sandar Maw, Hnin Hnin Htun

Pages: 1711- 1714

Country: Burma, **Subject Area:** Environment [Science](#), **Category:** M.Tech / M.E / PhD Thesis

How to Cite this Article?

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[Frequency Characteristics of Meteor-Burst Channel for TV Signal Reception](#)

Authors: Nabeel Oudah Mnerkhir

Pages: 1715- 1719

Country: Iraq, **Subject Area:** Engineering, **Category:** [Research Paper](#)

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[Using Signals of Television Broadcasting for Research of Dynamic Processes at Height Mezopausy-Lower Thermosphere](#)**Authors:** Kukush V., Oleynikov A., Nabeel Oudah Mnekhir**Pages:** 1720- 1724**Country:** Iraq, **Subject Area:** Engineering, **Category:** [Research Paper](#)**How to Cite this Article?**Kukush V., Oleynikov A., Nabeel Oudah Mnekhir, " Using Signals of Television Broadcasting for [Research](#) of Dynamic Processes at Height Mezopausy-Lower Thermosphere", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1720 - 1724, #ijsrnet**[Method for Fragmentation of Requested Applications in File-Sharing Peer-to-Peer Networks](#)****Authors:** Volodymyr Popovskyy, Nabeel Oudah Mnekhir, Niran Sabah Jasim**Pages:** 1725- 1729**Country:** Iraq, **Subject Area:** Engineering, **Category:** [Research Paper](#)**How to Cite this Article?**Volodymyr V. 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Popovskyy, Nabeel Oudah Mnekhir, " Polarization Multiplexing Modulation in Fiber-Optic Communication Lines", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1730 - 1733, #ijsrnet**[Breeding for Identification of Superior High Yielding Sunflower \(Helianthus annuus L.\) Hybrids for rabi Season in Tolerance to Sunflower Wilt for West Bengal](#)****Authors:** S. S. Lakshman, D. K. Roy, Y. G. Sadkshari**Pages:** 1734- 1738**Country:** India, **Subject Area:** Agriculture, **Category:** [Research Paper](#)**How to Cite this Article?**S. S. Lakshman, D. K. Roy, Y. G. Sadkshari, " Breeding for Identification of Superior High Yielding Sunflower (Helianthus annuus L.) Hybrids for rabi Season in Tolerance to Sunflower Wilt for West Bengal", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1734 - 1738, #ijsrnet**[Statistical Fluctuations of Energy Spectra in 32A Nuclei using the Proton-Neutron Formalism Interaction](#)****Authors:** Adel K. Hamoudi, Thuraya A. Abdul Hussian**Pages:** 1739- 1747**Country:** Iraq, **Subject Area:** Physics [Science](#), **Category:** [Research Paper](#)**How to Cite this Article?**Adel K. Hamoudi, Thuraya A. Abdul Hussian, " Statistical Fluctuations of Energy Spectra in 32A Nuclei using the Proton-Neutron Formalism Interaction", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1739 - 1747, #ijsrnet**[Intelligent Agents as Staff Allocation Optimization Assistants in ICT Services Support](#)****Authors:** Julia N. Korongo, David M. Gichoya, Damaris N. Odera**Pages:** 1748- 1755**Country:** Kenya, **Subject Area:** Information Technology, **Category:** [Research Paper](#)**How to Cite this Article?**Julia N. Korongo, David M. Gichoya, Damaris N. 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C, Cheserek Grace, Kiptui Mark**Pages:** 1763- 1767**Country:** Kenya, **Subject Area:** Environmental [Science](#), **Category:** [Research Paper](#)**How to Cite this Article?**Suter C. C, Cheserek Grace, Kiptui Mark, " Analysis of Drivers of Forest Degradation in Cherangany Forest, Elgeyo Marakwet County, Kenya", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1763 - 1767, #ijsrnet**[Comparative Study of Effect of Crude Extract of Ficus Virens Aiten in Gut Motility of Erythromycin and Bethanechol Treated Albino Rats](#)****Authors:** Dr Kavita Topno, Dr (Prof.) Manju Gari, Dr (Prof.) Satish Chandra, Dr Marshall Daud Kerketta**Pages:** 1768- 1769

Country: India, **Subject Area:** Pharmacology and Toxicology, **Category:** [Research](#) Proposals or Synopsis

How to Cite this Article?

Dr Kavita Tapno, Dr (Prof) Manju Gari, Dr (Prof) Satish Chandra, Dr Marshall Daud Keretta, " Comparative Study of Effect of Crude Extract of Ficus Virens Aiten in Gut Motility of Erythromycin and Bethanechol Treated Albino Rats", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1768 - 1769, #ijsrnet

[Use of Panic Approach in the Development of Curriculum: Perceptions of Bachelor of Education Students in an ?Issues in Curriculum? Class](#)

Authors: Effie S. M. Sithole

Pages: 1770- 1776

Country: Angola, **Subject Area:** Education, **Category:** [Research](#) Paper

How to Cite this Article?

Effie S. M. Sithole, " Use of Panic Approach in the Development of Curriculum: Perceptions of Bachelor of Education Students in an ?Issues in Curriculum? Class", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1770 - 1776, #ijsrnet

[Economic Analysis of the Factors Affecting the Adoption of Sub Surface Irrigation Technology in Iraq](#)

Authors: Mohammed Khalid, Basim Al-Badri, Boubaker Dhahibi

Pages: 1777- 1783

Country: Iraq, **Subject Area:** Agricultural Economics, **Category:** [Research](#) Paper

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Mohammed Khalid, Basim Al-Badri, Boubaker Dhahibi, " Economic Analysis of the Factors Affecting the Adoption of Sub Surface Irrigation Technology in Iraq", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1777 - 1783, #ijsrnet

[The Heterogeneity and Prevalence of ABO and RH D Antigens in the Voluntary Blood Donors of Kenya](#)

Authors: Rachel Githiomi, Kennedy Muna, Naomi Waiganjo

Pages: 1784- 1788

Country: Kenya, **Subject Area:** Immunology, **Category:** M.Tech / M.E / PhD Thesis

How to Cite this Article?

Rachel Githiomi, Kennedy Muna, Naomi Waiganjo, " The Heterogeneity and Prevalence of ABO and RH D Antigens in the Voluntary Blood Donors of Kenya", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1784 - 1788, #ijsrnet

[Evolution towards Six Stroke Engine](#)

Authors: Vishal Pal

Pages: 1789- 1791

Country: India, **Subject Area:** Automobile Engineering, **Category:** Review Papers

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Vishal Pal, " Evolution towards Six Stroke Engine", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1789 - 1791, #ijsrnet

[FMCW RADAR based Level Gauge](#)

Authors: Neeraj Jangid, Tarush Shenoy, Sanath Acharya

Pages: 1792- 1794

Country: India, **Subject Area:** Electronics and Communication Engineering, **Category:** [Research](#) Paper

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Neeraj Jangid, Tarush Shenoy, Sanath Acharya, " FMCW RADAR based Level Gauge", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1792 - 1794, #ijsrnet

[Language Style on the Kalindaqdaq Poem \(Introduction of Stylistic Study of Mandar Regional Literature\)](#)

Authors: Suradi Yasil, Muhammad Darwis

Pages: 1795- 798

Country: Indonesia, **Subject Area:** Linguistics [Science](#), **Category:** [Research](#) Paper

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Suradi Yasil, Muhammad Darwis, " Language Style on the Kalindaqdaq Poem (Introduction of Stylistic Study of Mandar Regional Literature)", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1795 - 798, #ijsrnet

[Multi-Sensor Home Security System](#)

Authors: Abhinav Chamola, Noopur Divecha

Pages: 1799- 1800

Country: India, **Subject Area:** Engineering, **Category:** Informative Article

How to Cite this Article?

Abhinav Chamola, Noopur Divecha, " Multi-Sensor Home Security System", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1799 - 1800, #ijsrnet

[NITI Aayog-Think-Tank for Transforming India](#)

Authors: Nitika

Pages: 1801- 1803

Country: India, **Subject Area:** Economics, **Category:** [Research](#) Paper

How to Cite this Article?

Nitika, " NITI Aayog-Think-Tank for Transforming India", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1801 - 1803, #ijsrnet

[Relationship between the Presence of the R337H Mutation of the TP53 Gene and Expression of the p53 and p53R2 Proteins in Choroid Plexus Carcinomas](#)

Authors: Guilherme R Taques, Cleber M de Souza, Elizabeth S Gugelmin, Maria DFS Begnami, Gislaine Cust?dio, Luiz F Bleggi-Torres, Bonald C Figueiredo, Lucia de Noronha

Pages: 1804- 1809

Country: Brazil, **Subject Area:** Medicine **Science**, **Category:** [Research Paper](#)

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Guilherme R Taques, Cleber M de Souza, Elizabeth S Gugelmin, Maria DFS Begnami, Gislaine Cust'odio, Luiz F Bleggi-Torres, Bonald C Figueiredo, Lucia de Noronha, " Relationship between the Presence of the R337H Mutation of the TP53 Gene and Expression of the p53 and p53R2 Proteins in Choroid Plexus Carcinomas", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1804 - 1809, #ijsrnet

[Determinants of Students? Career Choices in Secondary Schools from Southwestern Uganda; Insights from a Domestic Chores Perspective](#)

Authors: Tuyizere Alice Peace

Pages: 1810- 1816

Country: Uganda, **Subject Area:** Education, **Category:** [Research Paper](#)

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Tuyizere Alice Peace, " Determinants of Students? Career Choices in Secondary Schools from Southwestern Uganda; Insights from a Domestic Chores Perspective", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1810 - 1816, #ijsrnet

[Patient Satisfaction Level at Local General Hospital in Mamuju Regency, Indonesia](#)

Authors: Paisal Halim, Irma Sriwahyuni

Pages: 1817- 1821

Country: Indonesia, **Subject Area:** Social **Science**, **Category:** [Research Paper](#)

How to Cite this Article?

Paisal Halim, Irma Sriwahyuni, " Patient Satisfaction Level at Local General Hospital in Mamuju Regency, Indonesia", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1817 - 1821, #ijsrnet

[Comparative Cooperative Learning Type NHT \(Numbered Head Together\) and TAI \(Team Assisted Individualization\) Volleyball Classes at Junior High School in Makassar, Indonesia](#)

Authors: Hasmyati Suwardi

Pages: 1822- 1825

Country: Indonesia, **Subject Area:** Education, **Category:** [Research Paper](#)

How to Cite this Article?

Hasmyati Suwardi, " Comparative Cooperative Learning Type NHT (Numbered Head Together) and TAI (Team Assisted Individualization) Volleyball Classes at Junior High School in Makassar, Indonesia", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1822 - 1825, #ijsrnet

[Ecotourism-Based Management Model of Nantu Wildlife Reserve](#)

Authors: Marini Susanti Hamidun, Dewi Wahyuni K. Baderan, Meilinda Lestari Modjo

Pages: 1826- 1830

Country: Indonesia, **Subject Area:** Environment **Science**, **Category:** [Research Paper](#)

How to Cite this Article?

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[Level of Satisfaction of Public Service in Takalar Regency, Indonesia](#)

Authors: Syamsiah Badruddin, Wisudawan Husain

Pages: 1831- 1835

Country: Indonesia, **Subject Area:** Social **Science**, **Category:** [Research Paper](#)

How to Cite this Article?

Syamsiah Badruddin, Wisudawan Husain, " Level of Satisfaction of Public Service in Takalar Regency, Indonesia", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1831 - 1835, #ijsrnet

[Coconut Water as a Mordan on Natural Dyes Leather Made from Rambutan Skin for Silk Fabrics with Tie Dye Techniques](#)

Authors: Asiani Abu Kurniati

Pages: 1836- 1841

Country: Indonesia, **Subject Area:** Engineering **Science**, **Category:** [Research Paper](#)

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[Management of Hypodontia of Lateral Incisors](#)

Authors: Olga Ilkovska, Katerina Spasovska, Danilo Krstevski, Lidija Kanurkova, Natasha Tosheska Spasova, Tina Petrovikj

Pages: 1842- 1844

Country: Macedonia, **Subject Area:** Dental **Science**, **Category:** [Case Studies](#)

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Olga Ilkovska, Katerina Spasovska, Danilo Krstevski, Lidija Kanurkova, Natasha Tosheska Spasova, Tina Petrovikj, " Management of Hypodontia of Lateral Incisors", [International Journal of Science and Research \(IJSR\)](#), <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1842 - 1844, #ijsrnet

[Effect of Wheat Flour Replacement and Enrichment by Eggshells on the Quality Properties of a Laboratory Produced Biscuit](#)

Authors: F. F. Jumma, M. M. N. Ali

Pages: 1845- 1849

Country: Iraq, **Subject Area:** Food and Nutrition, **Category:** [Research Paper](#)

How to Cite this Article?

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[When Toothbrush Troubles!!!! Toothbrush Trauma - A Case Series](#)**Authors:** Dr. Shraddha Kode, Dr. Praneeta Kamble, Dr. Abhinav Deshpande**Pages:** 1850- 1853**Country:** India, **Subject Area:** Dental **Science**, **Category:** Case Studies**How to Cite this Article?**Dr. Shraddha Kode, Dr. Praneeta Kamble, Dr. Abhinav Deshpande, " When Toothbrush Troubles!!!! Toothbrush Trauma - A Case Series", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1850 - 1853, #ijsrnet**[Trends of the Administrative Leaderships towards Salesmens' Performance in the National Insurance Company Research an Exploratory](#)****Authors:** Shurooq Sabah Jaber**Pages:** 1854- 1858**Country:** Iraq, **Subject Area:** Business Management, **Category:** **Research** Paper**How to Cite this Article?**Shurooq Sabah Jaber, " Trends of the Administrative Leaderships towards Salesmens' Performance in the National Insurance Company **Research** an Exploratory", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1854 - 1858, #ijsrnet**[Correlation of Cytology and Histopathology in the Diagnosis of Cervical Lesions](#)****Authors:** Ayshath Safoorah, Prema D'cunha, Deepa K V**Pages:** 1859- 1864**Country:** India, **Subject Area:** Medical Surgical, **Category:** **Research** Paper**How to Cite this Article?**Ayshath Safoorah, Prema D'cunha, Deepa K V, " Correlation of Cytology and Histopathology in the Diagnosis of Cervical Lesions", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1859 - 1864, #ijsrnet**[The Effect of Work Load, Motivation, and Competence on Performance of Bank Employees in Indonesia](#)****Authors:** Raden Muhammad Angga Bagus Permadi, Aida Vitayala Hubeis, Anggraini Sukmawati**Pages:** 1865- 1869**Country:** Indonesia, **Subject Area:** Management, **Category:** M.Tech / M.E / PhD Thesis**How to Cite this Article?**Raden Muhammad Angga Bagus Permadi, Aida Vitayala Hubeis, Anggraini Sukmawati, " The Effect of Work Load, Motivation, and Competence on Performance of Bank Employees in Indonesia", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1865 - 1869, #ijsrnet**[Iraqi Currency Recognition and Identification Using SIFT](#)****Authors:** Raghad Khalid Mohammed**Pages:** 1870- 1873**Country:** Iraq, **Subject Area:** Computer **Science**, **Category:** **Research** Paper**How to Cite this Article?**Raghad Khalid Mohammed, " Iraqi Currency Recognition and Identification Using SIFT", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1870 - 1873, #ijsrnet**[Medical Image Encryption Using Modified AES](#)****Authors:** Woud Majid Abed**Pages:** 1874- 1877**Country:** Iraq, **Subject Area:** Computer **Science**, **Category:** **Research** Paper**How to Cite this Article?**Woud Majid Abed, " Medical Image Encryption Using Modified AES", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1874 - 1877, #ijsrnet**[Effect of Project Design Practices on Sustainability of Information Communication Technologies Infrastructure Projects in Rwanda: A Case of Regional Communication Infrastructure Project](#)****Authors:** Parfaite Uwera, Dr. Paul Muturi Kariuki**Pages:** 1880- 1884**Country:** Rwanda, **Subject Area:** Management, **Category:** **Research** Paper**How to Cite this Article?**Parfaite Uwera, Dr. Paul Muturi Kariuki, " Effect of Project Design Practices on Sustainability of Information Communication Technologies Infrastructure Projects in Rwanda: A Case of Regional Communication Infrastructure Project", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1880 - 1884, #ijsrnet**[Effect of Project Infrastructure Capabilities on the Performance of it Projects; A Case of Rwanda Online Project in Bugesera District](#)****Authors:** Emile Musonera, Dr. Paul Muturi Kariuki**Pages:** 1885- 1889**Country:** Rwanda, **Subject Area:** Management, **Category:** **Research** Paper**How to Cite this Article?**Emile Musonera, Dr. Paul Muturi Kariuki, " Effect of Project Infrastructure Capabilities on the Performance of it Projects; A Case of Rwanda Online Project in Bugesera District", *International Journal of Science and Research (IJSR)*, <https://www.ijsr.net/archive/v6i9/v6i9.php>, Volume 6 Issue 9, September 2017, 1885 - 1889, #ijsrnet**[Effect of Relationship Management on Project Contract Performance in Rwanda: A Case of Bugesera Natural Region Rural Infrastructure Support Project](#)****Authors:** Cephas Nzanana, Dr. Paul Kariuki**Pages:** 1890- 1894**Country:** Rwanda, **Subject Area:** Management, **Category:** **Research** Paper**How to Cite this Article?**

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Authors: Md. Abir Hossain, Md. Ibrahim Khalil, Nur-E-Alam Siddiqi, Md. Mahfuz Reza

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[Discourse Pattern Choices On Topics Perceived to Be Difficult in Biology at Selected Secondary Schools in Luapula Province of Zambia](#)

Authors: Kambi Manda, Christopher Haambokoma, Kabunga Nachiyunde

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Authors: Delelegn Tsegaye, Yemiamrew Getachew Tessema, Prema Kumar

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Authors: Sagar Pamu, Sadiya Anjum, Maseera Fatima, Mohammad Shanawaz Munawar, Kavya Chowdary Yarlagadda

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Authors: Amal Aboul-Nasr, Helge Schmeisky, Amal Abou El-Goud

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Authors: Dr. Varsha Uttarwar, Dr. Pratima Shenoi, Dr. Swapnil Patil, Dr. Vidhya Mokhadde, Dr. Manjusha Pradhan, Dr. Sangeeta Bhattacharya

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Authors: Rachkara John, Olido Kenneth, Wakwabubi Michael Jackson

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Authors: Keerthana Sivakumaran, M. A. Jagath Wansapala, H. M. Theja Herath

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[Influence of Resources for Girls on Girls? Kenya Certificate of Secondary Education Performance in Mixed Day Secondary Schools in Nzambani Sub County](#)

Authors: Cecilia N. Mutia, Dr. Gathumbi A. Mungai, Dr. Rose Mwanza

Pages: 2023- 2028

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[Epidemiological Profile of ICU Mortality at the Lubumbashi University Teaching Hospital, Democratic Republic of the Congo](#)

Authors: Manika Muteya M, Kakoma Sakatolo ZJB, Kakisingi Ngama MC, Kabamba Nzaji M, Mukuku Kabiriko O, Mundongo Tshamba H, Matanda Kapend S, Mukeng Kaut C, Kabeya Kabey AW, Kapend a Kalal L, Kilembe Manzanaza A

Pages: 2029- 2034

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[Portfolio Selection, Funds Allocation Strategy and Financial Performance of Deposit Taking Saccos in South Rift Region \(Kenya\)](#)

Authors: John C. Ngeno, G. Kingoriah

Pages: 2035- 2042

Country: Kenya, **Subject Area:** Finance, **Category:** [Research](#) Paper

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Authors: Narinder Kumar, Pankaj Chibber, Surjeet Singh, Sumer Singh, GD Singh

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Country: India, **Subject Area:** Herbal Medicine, **Category:** Review Papers

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Ecotourism-Based Management Model of Nantu Wildlife Reserve

Marini Susanti Hamidun¹, Dewi Wahyuni K. Baderan², Meilinda Lestari Modjo³

^{1,2}Department of Biology, Faculty of Mathematics and Natural Sciences, Gorontalo State University

³Department of Tourism, Faculty of Literature and Cultural Studies, Gorontalo State University

Abstract: *Determination of an area as a conservation area often creates problems and conflicts between stakeholders and local communities. Ecotourism is a sustainable development concept that can bridge the interest of the government in conservation with the benefit of the local community in economic development. The purpose of this research was to develop a management model of Nantu Wildlife Reserve with ecotourism approach. Data collected using observations, interviews, literature studies, Focus Group Discussion (FGD), and then analysed descriptively. Result showed that: 1) Nantu Wildlife Reserve had a diversity of endemic flora and fauna and unique ecosystems which were potential as tourist objects and attractions; and 2) The ecotourism-based management model of Nantu Wildlife Reserve was able to unite the ecological, economic, and socio-cultural interests; it managed by local, national, regional and international interests with a networking system that involved local communities, relevant stakeholders, multi-skilled individuals, and local wisdom development to accommodate the interests of the community in regard to the principle of conservation, education and recreation, economics, community participation, and control.*

Keywords: Ecotourism, Conservation, Nantu, Wildlife Reserve

1. Introduction

An area determined as a conservation area is aimed to be able to provide: 1) protection of the balance of life-supporting ecosystem; 2) preservation of biodiversity and germplasm sources; and 3) sustainable use. However, in reality, the existence of conservation areas is often regarded as a source of conflict between various parties. Ecologically, almost all conservation areas show degradation in their biological natural resources and ecosystems. This degradation tends to increase, either caused by illegal activities such as illegal logging, illicit gold mining, encroachment, and wildlife hunting, or the urgency of non-forestry sector development, such as plantation, mining, industry, and settlement. Socio-economically, the conservation area management system has not been able to optimally promote the income or welfare of the community around the preservation area [1][2] [3][4].

Nantu Wildlife Reserve is a conservation area that administratively located in three regencies: Gorontalo, Boalemo, and North Gorontalo Regency. It established as a wildlife reserve in 1999 with an area of 31,215 Ha, which then expanded in 2010 to 51,507.33 Ha. The area expansion was adjusted according to the rearrangement of Gorontalo Province spatial plan and had stated in the space plan of Gorontalo, Boalemo, and North Gorontalo Regency. The inclusion of Nantu SM in the area program is significant because it is a form of local government support for the conservation of biological resources [5].

Nantu Wildlife Reserve area is part of Wallacea biogeography area which rich in biodiversity, and a mixed zone of Asian and Australian fauna. Tall tree dominates Nantu Wildlife Reserve vegetation stands with a very dense crown. There are various huge trees scattered in different places. The largest tree, the banyan tree (*Ficus* sp), is found to have a diameter of 400 cm. Another large tree widely

found is Nantu (*Palaquium obovatum* Engl.) hence the name of the area, Nantu Forest. There are 17 endemic plant species protected under the Government Regulation (PP) No. 7 of 1999 on the Preservation of Plant and Animal Species out of 204 plant species discovered. Those species also listed in CITES Appendix II, a category for a species that is not necessarily threatened with extinction but has the possibility of being so if its trade is not strictly regulated [6].

Nantu Wildlife Reserve area has 32 species of mammals with five of which protected and endemic species: babirusa (*Babirusa babirusa*), anoa (*Bubalus depressicornis*), tarsier (*Tarsius spectrum*), Sulawesi dwarf cuscus (*Strigocuscus celebensis*), and Heck's macaque (*Macaca hecki*). Aside from that, there are 49 species of birds with 24 species of which are protected species [7] [8].

Nantu Wildlife Reserve is an ideal place for endemic wildlife, especially babirusa of Sulawesi, due to its sulphur salts contained hot springs functioning as a salt lick. Tropical rainforest of Nantu still has the original ecosystem and is one of the few old-growth forests of Sulawesi. It is also one of the best five rainforests in Southeast Asia with high flora and fauna biodiversity.

Determination of Nantu as wildlife reserve aims to: 1) protect the balance of life-supporting ecosystem; 2) conserve the biological diversity and germplasm sources; and 3) achieve a sustainable use. However, its management, like other conservation areas, is not free from problems. Its existence often regarded as a source of conflict. Establishing Nantu Forest as a wildlife reserve considered as blocking people's access to natural resources in the area, while they still have a high dependence on the natural resources. This situation leads to the impression that Nantu Wildlife Reserve does not provide economic benefits to the surrounding community, resulting in a dichotomy between conservation and the

economy. The management of Nantu Wildlife Reserve should not only be focused on conserving unique protected flora and fauna species, but also on the socio-economic needs of surrounding communities, both directly and indirectly, to assist in improving the community welfare, building conservation awareness, and encouraging community involvement in securing Nantu Wildlife Reserve. The management should also be able to develop conservation programs that can link with community economic activities, or otherwise promote community economic activities that can connect with conservation programs. Which is a community empowerment concept that can open alternatives for economic improvement for communities around conservation areas while contributing to conservation and raising awareness and support for protecting the area that has high biological, ecological, and historical values [9][10][11].

2. Method

This research conducted in Nantu Wildlife Reserve, which administratively located in Gorontalo Regency, Boalemo Regency, and North Gorontalo Regency.

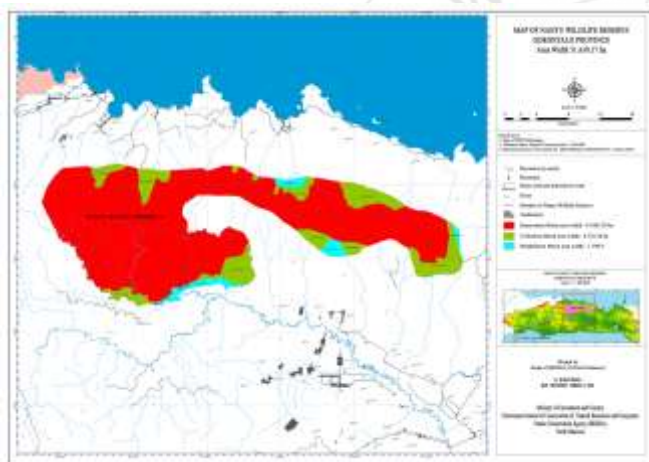


Figure 1: Map of Nantu Wildlife Reserve

Primary and secondary data collection. Primary data collected were the potential of flora and fauna, landscapes, the socio-cultural life of communities, and management plans of Nantu SM. Primary data obtained from field observations, interviews with community leaders, experts, and relevant and competent stakeholders, and from focus group discussion (FGD). Secondary data obtained from previous research results, related government agency and non-governmental organisations reports, and online information. The data collected was then analysed descriptively.

3. Result and Discussion

3.1. Potential Tourist Attraction

The tourist attraction is an important part of developing an eco-tourism concept. It is described as everything unique, convenient, and has a value in the form of natural diversity, culture, or human-made creation attracting tourist visits. This factor is significant to motivate the visitors to come.

The view of Nantu Wildlife Reserve can be seen all the way along the river cruise to the area of Nantu Wildlife Reserve. Various objects can be seen such as mountains, hills, trees, forest, fields, nature panorama, flocks of birds fly above the river and are on the riverbank and other animals such as monitor lizards and monkeys. The scenery can observe along the tracking line. Several waterfalls can found in this area. The waterfall of Adudu River is ± 10 m high. The journey from Adudu guard post is about 20 minutes by foot along the shallow, clear and calm Adudu River. Throughout the trip to the location of the waterfall, the typical scenery of lowland tropical rainforest can see, such as large-diameter trees that grow tall with a dense crown. This beautiful view completed by several plants endemic to Sulawesi. Some animal's endemic to Sulawesi such as Sulawesi crested macaque, hornbill and some other bird species can meet. Another waterfall in Pangahu Village can be reached on foot through the village's houses, gardens and rice fields and followed by entering the Nantu Wildlife Reserve. A viewpoint can be reached by climbing upwards (± 1 hour long) where the landscape of Pangahu Village and houses of Polahi, which is the isolated tribe of Gorontalo, can be seen.

Nantu Wildlife Reserve also has a unique salt lick in the form of sulphur salts contained hot spring. The salt lick has mineral deposits such as sulphate sulphur (SO₄S), iron (Fe), sodium (Na), manganese (Mn), and calcium (Ca). The mineral is essential for animals because it helps the metabolism process of the animals (Clayton, 1996). This hot spring surrounded by various types of primary forest plants which are the ideal habitat for endemic and rare mammals such as babirusa, anoa, and black macaque and also several bird species for bathing, playing, eating, or drinking. The area can easily reach, as it only takes 10 minutes on foot from Adudu guard post. The attractive display of natural scenery of endemic and rare animals is eating, drinking, mating and playing and the existence of salt lick can be the main attraction of ecotourism activities in Nantu Wildlife Reserve. These potential tourist attractions of Nantu allow Nantu Wildlife Reserve management unit to design and develop ecotourism activities inside or outside of the Nantu Wildlife Reserve. Such as agrotourism, photo hunting, hiking and camping, jungle trekking, educational tour, bird watching, wildlife observation, panoramic tour, river tour, boating and rafting, waterfall bathing, and cultural tourism.

3.2. Ecotourism-based Management Model of Nantu Wildlife Reserve

Development of Nantu Wildlife Reserve should be able to include conservation programs that can link with community economic activities, or otherwise develop community economic activities that can connect with conservation programs. Which is a community empowerment concept that can open alternatives for economic improvement for communities around conservation areas while contributing to conservation and raising awareness and support for protecting the area that has high biological, ecological, and historical values? The ecotourism-based management model of Nantu Wildlife Reserve illustrated in the scheme below:

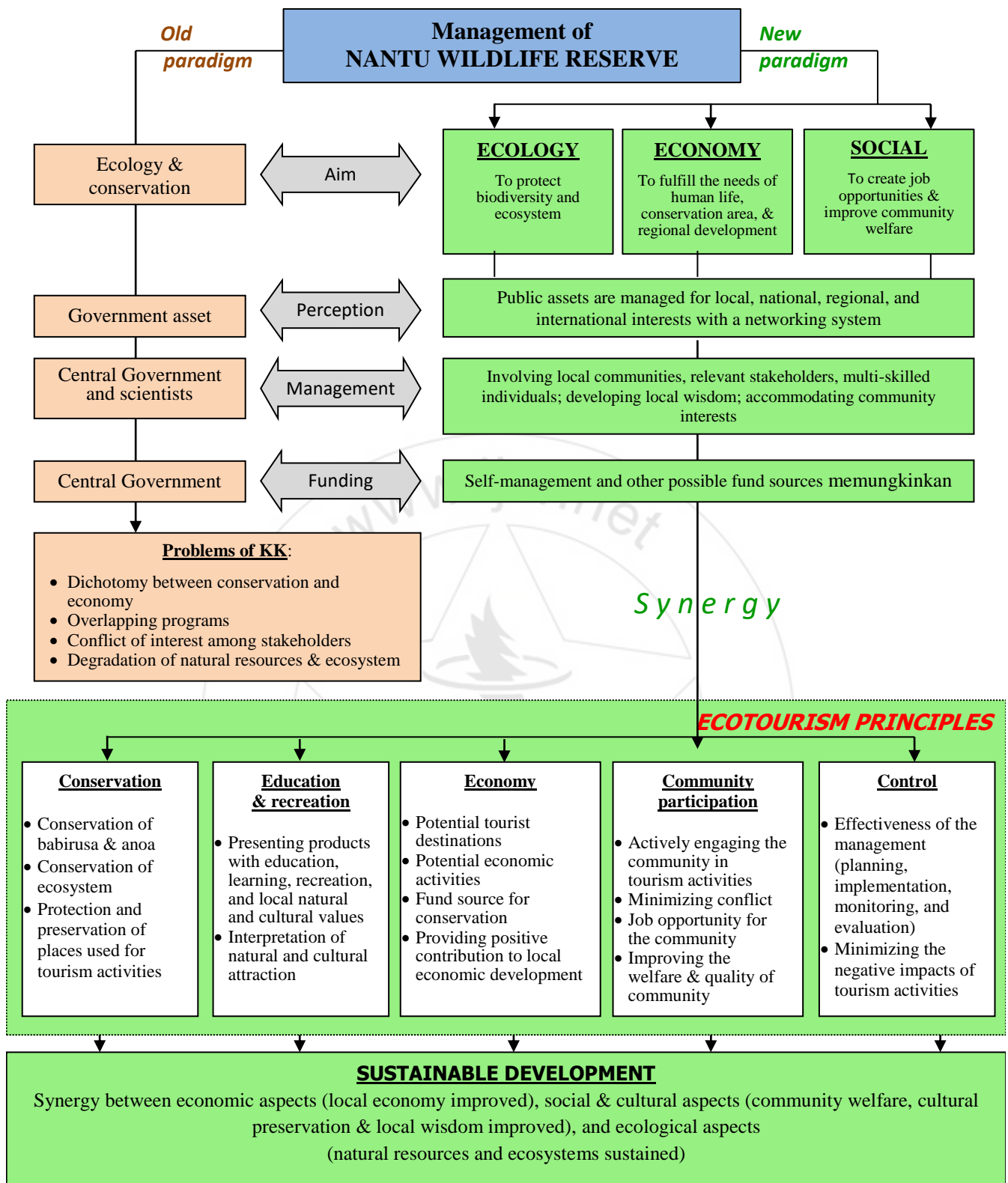


Figure 2: Ecotourism-based management model of Nantu Wildlife Reserve

An operational form of the sustainable development concept, which is an activity that can bridge the interest of the government in conservation with the benefit of the local community in economic development, is ecotourism. Ecotourism is a fusion of preservation and tourism where the revenues from tourism returned to the area for the protection and maintenance of biodiversity and socio-economic improvements of the surrounding communities. In practice, ecotourism activities should consider the carrying capacity of

the environment, actively engage the local community and its cultures, promote environmental education, and provide economic benefits to the management of the conservation and the surrounding community [12][13][14]. Implementation of ecotourism approach in the master plan of Nantu Wildlife Reserve can generate revenues to manage and protect endemic species and their habitat. Ecotourism also involves the local community in its master plan which enables them to benefit from the conservation area. Meanwhile, it also

provides a means to increase the awareness of the importance of knowledge and environmental conservation.

Ecotourism-based management of Wildlife Reserve based on how to preserve and protect the natural resources of the area so that it can be utilised for the present and also future generations. Sustainable use of natural resources and environment supports the formation of civil society and sensitive to the cultural and social values of indigenous people and local communities. This concept is responsive to shifting values, interests, and preferences in the market and also contribute to local and national economic development. The ecotourism concept is implemented based on the following principles: conservation, education and recreation, economy, community participation, and control [15]. The implementation of each principle of ecotourism in Nantu Wildlife Reserve described as follow.:

1) Conservation

The aim of conservation is as a protection for ecological systems as a life buffer system, preservation of biodiversity, and sustainable use. Nantu Wildlife Reserve is a natural area dedicated to the conservation of babirusa and anoa. This area is the only habitat of babirusa and anoa which previously believed spread across Sulawesi by several researchers. Babirusa and anoa are priority species. They are rare, endemic and endangered.

2) Education and Recreation

Ecotourism is an activity that presents market-worthy products that are educational and recreational based on the values of natural and cultural characteristics of the local community. Nantu Wildlife Reserve has a rich biodiversity along with its highly diverse ecosystem, and its people with their life tradition and cultural diversity that can use as a source of knowledge for visitors.

Ecotourism adds value to the community and visitors in the form of knowledge and experience. The natural, social, and cultural diversities can accommodate the development of visitors' interest (sense of interest). Everything that exists in nature can directly observe (feelings of reality), investigated (feelings of inquiry), and discovered (feelings of discovery). Therefore, education is an inherent part in ecotourism. [16] states that one of the main elements of ecotourism is the experience of merging with nature and local communities, and enjoying their routines. Visitors will gain awareness and knowledge of the natural environment and cultural aspects, which will transform their paradigm and change them to a person who respects the environment and local culture. With the interaction between visitors and objects, ecotourism activities have succeeded in delivering educational messages that lead to positive changes in attitude and views on the environment. The visitors are then aware of the philosophy of their journey, the primary purpose of their trip is not the objects, but what to find, learn, and understand to appreciate later.

3) Economy

Ecotourism is an activity of utilising an area as a tourist attraction that provides economic incentives for the community, various job opportunities, and Original Local

Government Revenue. The trend of world tourism development shows that tourism has become the largest industry in the world. Significant growth indicates that tourism can be a solution for developing countries to change their present state faster. Tourism promoted as a sector that can not only grown in places that have resources for secondary industries but can also develop from the gorgeous and beautiful of natural resources and local culture. The development of the tourism industry is not only related to the travel business in general but also on the frequency of visits in the conservation area. In addition to economic incentives, tourism activities also open up new job opportunities in tourist destinations.

Forms of services in Nantu Wildlife Reserve which become sources of income are:

- Attractions such as sites with biodiversity and productive ecosystems, especially sites where babirusa, the area mascot, can be seen
- Accommodation services such as homestay or family house owned and managed by community with eco-friendly concepts, especially in the Saritani Village, Pangahu Village, Pangea Village, Tangga Village, and Mohiyolo Village
- Transportation services, both land transportation and river transportation
- Local guide services (interpreter) that is familiar with the biodiversity and ecosystems of Nantu Wildlife Reserve, the cultural origins and traditions and the implied meanings
- Culinary business, mainly traditional dishes
- Traditional art performances
- Handicraft company that produces unique souvenirs

4) Community Participation

Ecotourism involves communities in decision-making, area management, including the socio-cultural conditions of local communities that may trigger conflict, such as land use (for farms, plantations, agriculture, settlements, and locations of non-timber forest harvesting). The city will eventually take part when nature or their culture provides direct or indirect benefits for them. Benefits continuously, life or culture must be managed and maintained. It is the mutual relationship among tourist attractions, the management of profits gained from ecotourism, and community participation. Community engagement is essential for ecotourism success and will provide immediate benefits, both ecological and economic, for the community.

As ecotourism practitioners, the community around Nantu Wildlife Reserve must have the required skills. Quality improvement of the community as the human resources can make by counselling, training, informal education (courses), expert assistance, and comparative study of places that have successfully organised ecotourism activities. The type of training provided is customised to the kind of ecotourism products to developed while planning for ecotourism product development at Nantu Wildlife Reserve is adjusted to biodiversity potential, physical condition and landscape, market potential, and availability of supporting resources. Community members involved in ecotourism activities

organised into several groups, each will receive different training according to their work field.

The groups consist of:

- Ecotourism management board comprises democratically elected representatives of community to take charge of ecotourism
- Ecotourism operators and administrators trained in small business management, financial administration system, English, ecotourism marketing, community empowerment and comparative study.
- Tour guide and interpreter, are formed not only as a guide but also as an excellent and insightful interpreter. Their purpose is to make visitors of Nantu Wildlife Reserve acquire additional knowledge and experiences as a part of the process to understand, acknowledge and appreciate the substantive values of the tourist sites and in turn, to protect and preserve the area. The interpreter should be a person who is very aware and understand the existence of every object in the area. Thus the best person to do this is the member of surrounding community.
- Artisans are those who can create handicrafts and fine art.
- Cook, are those who have the talent and skill in serving healthy and hygienic food and beverages
- Rentier, are those who provide residential accommodation (homestay) for visitors
- Performers are dancers, singers, or poets who play a role to entertain guests.
- Transporters, either by land or by river transports.

5) Control

The effectiveness of management is the fundamental of the principle of scrutiny, which defined in planning, implementation, monitoring, and evaluation. The principle of scrutiny minimises adverse impacts of the tourism activities that utilise natural resources and the conservation area by referring to the prevailing regulations and laws.

4. Conclusion

Nantu Wildlife Reserve had the potential to become a tourist attraction due to its diversity of endemic flora and fauna and its unique ecosystems. The ecotourism-based management model of Nantu Wildlife Reserve was able to unite the ecological, economic, and socio-cultural interests. It managed for local, national, regional and international interests with a networking system that involved local communities, relevant stakeholders, multi-skilled individuals. Ecotourism also developed the local wisdom to accommodate the interests of the community regarding the principle of conservation, education and recreation, economics, community participation, and control.

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ಕರ್ನಾಟಕ ಸರ್ಕಾರ, ಬೆಂಗಳೂರು

ಸಂಖ್ಯೆ: ೧೨೨

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