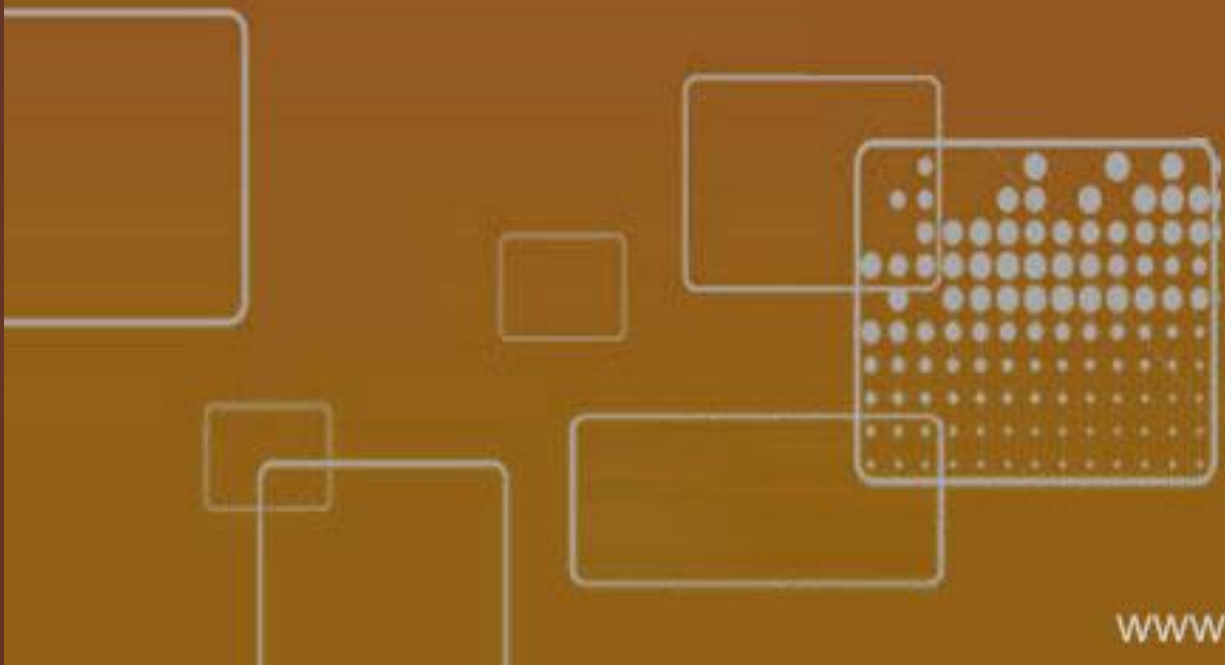


International Journal of Scientific & Technology Research

e-publication, Volume 9, Issue 3
March 2020 Edition
ISSN 2277-8616



Dr. J.N. Swaminathan (M.Tech, Ph.D)

Editor-in-chief
Professor & Head
Signal & Systems and Data Transformation
QIS College of Engineering and Technology Ongole
Andhra Pradesh, India - 523272.
Email: chiefeditor@ijstr.org

Editor Team

- | | | |
|---|--|---|
| M.A. Andrzej Klimczuk (Poland)
Warsaw School of Economics,
Collegium of Socio-Economics
Ph.D. candidate | Dr. S.R. Boselin Prabhu (India)
VSB College of Engineering
Technical Campus, Coimbatore | Dr. Rajeev Vats (India)
The University of Dodoma, Tanzania |
| Rishmita Mukherjee (India)
Technical Knowledge exchange
workshop: "Vulnerability of
Sundarban in changing Climate", | Shatrunjai Pratap Singh (USA)
Senior Data Scientist Consultant,
Advanced Analytics, John Hancock
Insurance, Boston, MA | Dr. C. Jaya Subba Reddy (India)
Senior Assistant Professor, Dept. of
Mathematics, S. V. University,
Tirupati-517502, Andhra Pradesh, India |
| Dr. Hiren C. Mandalia (India)
Scientist In-charge (HOD) at
Central Laboratory, Ahmedabad
Municipal Corporation (AMC) | Naveen Mani Tripathi (India)
Research Scientist in Ben-Gurion
University of The Negev, Israel | Dr. Yari Fard Rasool (China)
Rasool Yari Fard, PhD. in Accounting,
Wuhan University of Technology,
Wuhan, China. |
| Egbuna Chukwuebuka (Nigeria)
Quality Control Analyst; New
Divine Favour Pharmaceutical
Industry Limited, Akuzor, Nkpor,
Anambra State | Indra Narayan Shrestha (Nepal)
Project Manager, Energize Nepal,
School of Engineering, Kathmandu
University (KU), Nepal | Dr. Mohammad Israr (India)
Professor, Department of Mechanical
Engineering, Sur University College
Sur, Sultanate of Oman |
| Dr. Rey S. Guevarra (Muntinlupa)
Professional Diploma leading to
Doctor of Philosophy in
Mathematics Education; Centro
Escolar University | Dr. Sukumar Senthikumar (India)
Post Doctoral Researcher,
Advanced Education Center of
Jeonbuk for Electronics and
Information Technology-BK21,
Center for Advanced Image and
Information Technology, Division
of Computer Science and
Engineering, Graduate School of
Electronics and Information
Engineering, Chon Buk National
University, 664-14, 1Ga, Deok Jin-
Dong, Jeonju, Chon Buk, 561-756,
South Korea. | Ameenulla J Ali (India)
PhD in Wireless Communications (Electrical &
Electronics Engineering) (Expected Dec-2015)
Queen's University of Belfast, United Kingdom |
| Sakshee Gupta (India)
PhD (Medical Microbiology): From
Deptt. Of Microbiology, SMS
Medical college, Jaipur | Dr. Haijian Shi (USA)
Ph.D., P.E. 300 Lakeside Drive,
Ste 220
Oakland, CA 94612 | Dr. Chandrashekhar Joshi (India)
Ph.D. (Management), M. Phil, (1st class) ,
M.Com.(1st class) |
| Shadab Adam Pattekari (India)
Ph.D, MTech [CSE], B.E I.T
ASSISTANT PROFESOR IN CSE
DEPT. Tatyasaheb Kore Institute
Of Engineering & Technology | Kamal Kant Hiran (Ghana)
Ph.D*, M.Tech. Gold Medalist, B.E | M. Vasim Babu (India)
M.Vasim Babu M.E(Ph.D) AP/ECE, LMEC |
| J. Deny (India)
M.Tech in Digital Communication | R. Ranjithkumar (India)
M.Sc., (Ph.D), Research Scholar, | Dr. Ajay Gupta (India)
M.Sc., Ph.D, NET (CSIR) NET-ARS (A.S.R.B) |

and Network Engineering in
Kalasalingam University,
Krishnankoil

Department of Biotechnology,
Dr.N.G.P. Arts and Science
College, Coimbatore-48,
Tamilnadu

**Dr Palanivel Sathishkumar
(Malaysia)**
M.Sc., M.Phil., Ph.D., Researcher:
Institute of Environmental and
Water Resource Management,
Universiti Teknologi Malaysia,
Johor Bahru, Malaysia

Mallikarjun C.Sarsamba (India)
M. Tech. in Power Electronics,
BE in Electronics &
Communication

Dr. Faizan Zaffar Kashoo (India)
Lecturer, College Applied Medical Sciences,
Department Of Physical Therapy and Health
Rehabilitation, Al-Majmaah University
Kingdom Of Saudi Arabia.

Kalipindi Murali (India)
K.Murali M.Tech.,M.Sc.,IAENG
Asst Professor and Incharge HOD
Dept of ECE
VITW

Dr. Aakash Shah (India)
Junior Resident (Orthodontics)
Department of Orthodontics and
Dentofacial Orthopedics, K.M.
Shah Dental College and Hospital,
Vadodara, Gujarat, India

Kajal V. Rupapara (India)
Junior Research Fellow: Main Dry Farming
Research Station, Junagadh Agriculture
University, Targhadia, Rajkot.

Meenakshi Priyadarshni (India)
INSPIRE FELLOWSHIP
Department of Science and
Technology (Government of India)

Dr. Sridevi T.R. (India)
Ideal Homes layout R R Nagar,
Bangalore South, India

Dr. Anupam Khanna (India)
Head, Department of Mathematics DAV
College Sadhaura, Yamunanagar Haryana
India

Prof. Rahul Mukherjee (India)
H.O.D.(EC-Dept.) SAIT, Jabalpur

Dhananjai Verma (India)
Geologist - Geological Survey of
India, Gandhinagar, Gujarat

G. Komarasamy (India)
G.Komarasamy.,M.E.(Ph.D)., Assistant
Professor-Senior Grade, Department of
Computer Science & Engineering, Bannari
Amman Institute of Technology,
Sathyamangalam.

Fadugba S. Emmanuel (Nigeria)
Ekiti state university, Department
of mathematical sciences, PMB
5363, Ado Ekiti

**Dr. Shuchitangshu Chatterjee
(India)**
Dy. General Manager - I/c (R&D),
R & D Division, MECON Ltd.

Dr. Mahyar Taghizadeh Nouie (Iran)
Doctor of Philosophy, Applied Mathematics
(Optimal Control and Optimization), Ferdowsi
University of Mashhad, Iran

Dr. Abdul Aziz Khan (India)
Director/Principal, Rajeev Gandhi
Proudyogiki Mahavidyalaya

Dr. Fouad A Majeed (Iraq)
Dept. of Physics College of
Education for Pure Sciences
University of Babylon

Nazim Nariman (Iraq)
Consultant Structural Engineer
PhD in Computational Structural Mechanics /
Bauhaus Universitat Weimar / Germany
MSc in Structural Engineering / University
Sains Malaysia / Malaysia
BSc in Civil Engineering / Salahaddin
University / Iraq

Prof. L Ramanan (India)
Consultancy Services | Founder &
CEO | Bangalore-India

**Dr. Malik Muhammad Akhtar
(Pakistan)**
China University of Geosciences,
Wuhan 388 Lumo Lu, Wuhan
430074, Hubei Province, China
PRC

Govinda Bhandari (Nepal)
Chief, Research and Training
Environment Professionals Training and
Research Institute (EPTRI), Pvt. Ltd., Nepal

**Syedardalan ASHRAFZADEH
(New Zealand)**
Biotech. PhD Candidate School of
Biological Sciences University of
Canterbury, New Zealand

Dr.Laith Ahmed Najam (Iraq)
B.Sc. Physics (1987), M.Sc. in
Nuclear Physics (1990), Ph.D. in
Nuclear Physics (2006) Mosul
Univ.-IRAQ

Mr. G. Aswan Kumar (India)
B.E., M.Tech., MIEEE., MASEE, Dept. of
Electronics & Communication Engineering,
Baba Institute of Technology and Sciences,
Visakhapatnam-48, Andhra Pradesh, India

**Prof. Piyush Kumar Pareek
(India)**
B.E.,M.Tech.,MISTE,(Ph.D)

Dr. kulkarni Sunil Jayant (India)
Asst. Professor

Dr Anupam Krishna (India)
Asst. Prof., in Manipal University, TAPMI
school of Business, Jaipur

Datta Meghe College of Engg.,
Airoli, Navi Mumbai

Kundan Lal Verma (India)

Asst. BDM, Professional Imaging
Inc., New Delhi; Founder, Ujjawal
Research Group; Member, NASA
MATB Researchers Group.

Mohammad Sadegh Mirzaei (Iran)

Asst Prof. University of Applied
Science and Technology, Fars,
Iran

Dr. N R Birasal (India)

Associate Professor,
Zoology Department, KLE Society's G H
College

Y. Ravindra Reddy (India)

Associate Professor, Teegala Ram
Reddy College of Pharmacy,
Meerpet, Saroornagar, Hyderabad.

Dr. Sonam Mittal (India)

Associate Professor in the Dept of
Computer Science & Information
Technology in BK Birla Institute of
Engineering & Technology, Pilani

Prof. Lalchand Dalal (India)

Associate Professor in Botany. M.Sc.(Bot),
M.Phil(Bot), Ph.D(Botany. Title-Biofertilizers-
Macronutrients and Micronutrients).

Dr. Ashish Kr. Luhach (India)

Associate Professor at Lovely
Professional University,
Jalandhar, Punjab. India

Dr. R. SathishKumar (India)

Associate Professor - Electronics
and Communication Engineering,
Sri Venkateswara College of
Engineering

Dr. Meenu Pandey (India)

Associate Professor (Communication Skills)
Lakshmi Narain College of Technology, Bhopal

**Dr. Fateh Mebarek-Oudina
(Algeria)**

Assoc. Prof at Skikda University

S Nagakishore Bhavanam (India)

Assistant Professor,
University College of Engineering
& Technology,
Acharya Nagarjuna University,

Rajesh Duvvuru (India)

Assistant Professor,
Dept. of C.S.E,
National Institute Of Technology, Jamshedpur

Kavin Rajagopal (India)

ASSISTANT PROFESSOR(EEE DEPT)
EXCEL COLLEGE OF ENGINEERING
& TECHNOLOGY KOMARAPALAYAM

Dr. K.V.V.N.S. Sundari

Kameswari (India)
Assistant Professor with IMS
Engineering College, Ghaziabad,
UP

G. Jegadeeswari (India)

Assistant Professor in the Department of EEE,
AMET Deemed to be University, Chennai

**Dr. Mohammed Viqaruddin
(India)**

Assistant Professor in Political
Science, Deogiri College,
Aurangabad

Dr. Nikunj Patel (India)

Assistant Professor in
Microbiology, Sankalchand Patel
University, Visnagar, Gujarat

M. Selvaganapathy (India)

Assistant Professor in CK COLLEGE OF
ENGINEERING & TECHNOLOGY, CUDDALORE

Ms. Siva Priya R (India)

Assistant Lecturer College of
Allied Health Sciences,GMU

Ryhanul Ebad (KSA)

(1). Lecturer, Department of
Computer & Information, Jazan
University, Jazan, KSA. (2).
Consultant and Advisor, Vice
President for Academic Affairs,
Jazan University, Jazan, KSA

Vijayaragavan Navagar (India)

List of Contents

Current Trends In E-Learning Raj Kumar, Dr. Shaveta Bhatia	1-3
Precedent Behavioral Extraction System For Personalization Recommendation Mahima	4-9
Morphological Variation In Pollen Grains Of Philippine Hibiscus Rosa-Sinensis Hybrids Divine Joy A. Mauhay, Larry V. Padilla, Fe Corazon A. Jacinto, Eileen Z. Vitug	10-15
A Survey To Detect Financial Fraud Using Deep Learning Approaches Pooja Singh, Subhash Chandra Jat	16-20
Influences Of Fuel Injection Pressure On CI Engine Performance And Emission Of Lemon Grass Methyl Ester As Fuel Dr. R. Velappan, R. Panchamoorthy, Dr. M.L. Sundararajan	21-25
Aspects Of Student Psychology At The University Ahmad Muhammad Diponegoro, Meilia Wigati, Suci Putryani, Mu'mina Kurniawati S. J. Kahar, Nurnaningsih, Siti Nur Indasah	26-30
Compact Qca Based Serial-Parallel Multiplier For Signal Processing Applications Premananda B.S., Bhargav U.K., Kaza Sai Vineeth	31-38
Load-Deflection Characteristics Of SCC Beams Casted With Quarry Rock Dust Using Different Percentage Of Tensile Reinforcement And Superplasticizers S. Kavipriya, C.Kannan, S. Ramkumar	39-43
Difficulty Analysis Of Elementary School Students In Mathematical Problem Solving In Solutions Ety Mukhlesi Yeni, Wahyudin, Tatang Herman	44-47
Adoption Of Local Wisdom In Disaster Management In Indonesia Simon Sumanjoyo Hutagalung, Himawan Indrajat	48-52
Bayesian Inference To Multiple Changes In The Variance Of AR (P) Time Series Model Vijayakumar.M, Poovizhi.K, Venkatesan.D	53-57
Empowering Farming Community Through Mobile Applications: Changing Scenarios Manish Kumar, Lalit Agrawal	58-61
Roles Of Unethical Behavior In Mediting The Influence Of Internal Control System, Distributive Justice, And Accounting Rules Compliance Towards Accounting Fraud Behavior Kiswanto, Ratieh Widhiastuti, Linda Agustina, Amelia Nadia Rahma	62-71
Ranking Of Indian Journals With Popular International Journals: A Comparative Study Dr. Rashmi Chawla, Dr. Manju Gupta, Neerja Anand	72-81
Educational Certificate Verification System Using Blockchain Dinesh Kumar K, Senthil P, Manoj Kumar D.S	82-85
Electronic Human Resource Management Practices And Employees Perception Towards Information Technology Industry M.K. Ganeshan, C. Vethirajan	86-90
Golocal - An Innovative Website Helping Find Home Taranpreet Singh	91-95

Minimum Dominating Extended Energy M. R. Rajesh Kanna, S. Roopa	96-102
Healthone: Personalized Healthcare Recommendation System Moonsun Shin, Seonmin Hwang, Sungwon Lee, Aeran Jeong, Byungchul Kim	103-107
The Advantages Of Cooperative Game Model In Enterprises Interaction In Vertical Marketing Channels By Varying Small Values Of Parameters Of The Advertising Cost Response Function Natalia Danyliuk, Alla Zhemba, Oleksandr Dyma, Olga Sazonets, Olena Kachan	108-113
The Quality Of Kayeli Bay Waters: PB And HG Accumulation In Water, Sediments, And Seagrass (Enhalus Acoroides) Of Buru Island In Maluku Nur Alim Natsir, Muhammad Rijal	114-120
Implementation Of Character Education By Establishing A Special Task Force In Muhammadiyah Karangkajen Elementary School Eko Prasetyo, Suyatno, Aliyah Rasyid Baswedan	121-127
Human Body Parts Connecting Through Nerves In 3d Virtual Reality Space B. SADHANA, M.HAEMANTH REDDY, S.THRISHADEV KUMAR, P.RAJESH	128-130
Analysis Of Students' Critical Thinking Skills Through Problem-Based Learning Approach Using HOTS Questions In SMA N 13 Medan Fristita Desania, Bornok Sinaga, Asrin Lubis, Edi Syahputra	131-137
Technology Embracing By 3PL Service Providers In India: Tuticorin Port Trust – A Case Study Dr. M. Senthil, R. Ruthramathi, Dr. N. Gayathri	138-144
Waste Management Initiatives In India Dr. G. Nedumaran, D. Mehala	145-149
Deep Learning Based Twitter Users Classification Using Sentiment Analysis K. Sarvana Kumari, Dr. B. Manjula	150-155
Analysis Of Total Dissolved Solid Of Arvi (Wardha) Region Sudarshan Chavhan, Dr. Arif khan	156-159
State-Of-The-Art Review On The Use Of Optimization Algorithms In Steel Truss Swabarna Roy, Chinmay Kumar Kundu	160-165
The Effect Of Worm Density In Vermicomposting Of Vegetable Waste And Cow Manure Using Lumbricus Rubellus Iasha Diana Putri, Dwi Indrawati, R. Ratnaningsih	166-170
Customer Preference And Perception For Patanjali Products With Special Reference To The Households In District-Mathura (UP)-India Pragalbh Sharma	171-175
Visualization Of Students In Constructing The Concept Of Fractions Henry Kurniawan	176-179
Dual Frequency Effective EM Modeling Of Wire Antenna At 53 Mhz And 435 Jagadish Jadhav, Mahesh Pingle, Sagar More, Shaileja Patil, Pramod Deore	180-182
A Novel Active Current Injection Circuit For Adjustable Speed Drives Chandrasekar. T, Kannan A, K.E. Lakshmi Prabha,	183-186
Biometric Authentication Based Management For E-Bike Sharing System S Amarnath, R Muralitharan, R Robinson, M Vijay Sanmugam, M P E Rajamani	187-190
Development Of Autonomous Robot For Tunnel Mapping Using Raspberry-Pi Processor P.Velraj Kumar, P.Ramesh, C.Senthilpari, T.Bhuvaneshwari, V.Chitra	191-194

A Study ON Applicability OF Product Quality Models IN Software Engineering Literature AND Defining Quality Dimensions FOR Knowledge Management Systems Abdul Rahman. A, Justus Selwyn	195-202
Design Of Vehicular Bulb Crusher Akshada N. Gogawale, Sagar M. Gawande	203-205
A Grey Wolf Optimization Algorithm (GWOA) For Node Capture Attack To Enhance The Security Of Wireless Sensor Network Ankur Khare, Rajendra Gupta, Piyush Kumar Shukla	206-209
The Impact Of Cafe Employee Service And Other Elements On Consumer Behaviour Syairah Suib, Sarina Ismail	210-214
Design And Development Of Human Resource Information System (HRIS) For Private HEIS Ruth G. Luciano	215-222
Design And Development Of Android-Controlled Grass Cutting Robot Using RPA Method Niño G. Herrera, Ruth G. Luciano	223-234
Understanding The Impact Of Using Countdown Timer On The Academic Motivation And Computer Programming Anxiety Of IT Students: The Case Of A State University In The Philippines Cris Norman P. Olipas, Ruth G. Luciano	235-240
Light Beam Synchronising System For Automobiles Meeradevi T, SharavanaRaju K.M, Raja Kavya S, Prashanth S Navaneetha Kumar S	241-243
Rainfall Measurement And Flood Warning Systems: A Review Edward B. Panganiban	244-254
Exploring Conceptual Play Furniture For Children Muhyiddin Bin Mohammed, Ong Wen Qi,	255-259
A First Report On The Plankton Status Of Vattakkayal Lake, Kerala, Sherly Williams E, Nisha Thomas P Vineetha S	260-264
A Qualitative Study On Service Channels In The Indian Telecom Industry Uday Arun Bhale, Dr Harpreet Singh Bedi	265-270
A Study On The Impact Of Engagement With Service Channels And Factors Affecting Mobile Number Portability Uday Arun Bhale, Dr Harpreet Singh Bedi	271-277
Typology Of Translation Exercises In English Practical Course Dilfuza Normatova	278-280
Medical Terminology In The Field Of Dentistry In Modern Linguistic Research Iroda Siddikova, Mukhayyo Nartaeva	281-283
Syntactic And Semantic Analysis Of Constraints, States And Absolute Masdars Buzakhro Begmatova, Sarvinoz Kasimova, Shirin Zaynutdinova	284-291
Conformable Fractional Differintegral Method For Solving Fractional Equations Saber T.R. Syouri, Mustafa Mamat, Ibrahim M.M. Alghrouz, Ibrahim Mohammed Sulaiman	292-295
Interethnic Relations In The Saiton Village Of Manipur: A Continuum Of Centrifugal And Centripetal Dynamics Reona Shinam	296-301
Evelopment Of Holistic Health Care (HHC) Service Model For Hospital Patients In General Hospitals	302-307

Prawoto, Lina Handayani	
Modeling Of Request Routing Management On Router For Content Delivery Network Erwin Harahap, Yusuf Fajar, Dadi Ahmadi, Abdul Kudus, Rakhmat Ceha	308-315
Women In The Novel Setegar Ebony Asih Karina's Work: Semiotic Structural Study Nazaruddin	316-326
Milling Microwave Printed Circuit Boards With Inconsistent Flatness With Safety Function Quang Pham Minh, Huynh Le Vinh, Phuoc, Minh Hieu Dao, An Nguyen Truong, Tran Phuc Hai, Nam, Louis WY LIU	327-331
Investigation On Transmission Characteristics Of SMF-PCF-SMF Fibre Optic Structure Anupam Kumar, Manoj Kumar	332-335
Identifying Institutional Level Variables Which Affects The Level Of Organizational Commitment Among University Teachers Khushnuma Bano, Azra Ishrat, KK Mishra	336-344
Acreage Response Under Price Policy Program On Corn Production Edison, Ira Wahyuni	345-349
Design Calculation Of A100 Kwe Refuse Derived Fuel Gasifier Suhartono, Nurhadi, Yusuf Suryo Utomo, Imam Djunaedi, Arifin Santosa, Yudi Hidayat	350-355
University Students' Perceptions Of Implementation Of English Online Learning System Djuria Suprato, Christiana Sidupa	356-360
Comparative Study On High Order Thinking Skills Yahya Hairun, Wilda Syam Tonra	361-365
The Effect Of Geographic Diversification, Competition Level, And Corporate Governance On Risk Disclosure Desti Nur Fitania, Amrie Firmansyah	366-372
A Novel Approach For Ofdm Model Design Using Wavelet Packet Transform Laxmi Prasad Mishra, Mihir Narayan Mohanty	373-376
Blockchain Technology For Security And Privacy Issues In Internet Of Things Anuska Gupta, Bhumika Gupta, Kamal Kumar Gola	377-383
Mobile Sms Spam Filter Techniques Using Machine Learning Techniques Gomatham Sai Sravya, G Pradeepini, Vaddeswaram, Guntur	384-389
Ethics And Economics: Synthesis For Business Implementation In Indonesia Karuniana Dianta Arfiando Sebayang, Darma Rika Swaramarinda	390-395
The Influence Of Paratransit On Mobility Patterns Of Urban Residents: Becak Masin Padangsidempuan City Erwin Syah Lubis, Imam Buchori, Yudi Basuki	396-402
A Survey On Script Remembrance Of Different Indic Natives Buddha Hari Kumar, P. Chitra	403-405
Framework To Enhance The Performance To Gain Market Through Innovation As A Mediator In The Mobile Cellular Telecommunication Industry Of Pakistan Kashif Faheem, Rosmaini Tasmin, Khalid Rafique, Zulqarnain M Ahmad	406-412
Synthesis And Characterization Of Interpenetrating Polymer Network Of Poly (METHYLHYDROSILOXANE) And Polystyrene Meet Kamal, Dayanand Mishra	413-416
Prediction Of Stock Market Exchange Using LSTM Algorithm	417-421

K.Sai Sravani, Dr.P.RajaRajeswari	
A High Efficient Solar Assisted A-Source Dc-Dc Boost Converter For Electric Vehicle Battery Charging Application S. Kowsalya, R.K. Gobiga, L. Malini, J. Sheeba, K. Karthik Kumar	422-426
Umbilical Hypersurface Of A Generalized Recurrent Kaehlerian Weyl Spaces Girish Dobhal, Nitin Uniyal, Virendra Prasad	427-430
Effects Of Moderating Variables On Audit Tenure And Audit Quality Riswan , Nurdiono, Einde Evana, dan Agrianti	431-439
Design An Optimum Climate Control System For Efficient Smart Universities Educational Environment. Ahmad Alahmadi	440-449
Fortuitous: A Proposed Activity-Based Book In Mathematics Of Chance Gener S. Subia	450-453
Impact Of Restorative Justice On High School Students: In Psychological Perspective R.Portia, A.Saravanan, T.Motcha Alangaram, T.Bella Florence, P.Elavarasu	454-460
Mass Transport Rail Based Study For Sustainable Transportation In Semarang Dhony Priyo Suseno, Agus B Siswanto, M Afif Salim, Purwantini, Bahrur Rozak	461-465
"Optimization Of Various Process Parameters For Co2 Laser Machining Of Carbon Fiber Reinforced Polymer (CFRP)" Alok Sharma, Amit Tiwari, HimanshuVasnani	466-472
"Optimization Of Tig Welding Parameters And Their Effect On Aluminium 5052 Plate" Lokesh Kumar Sharma, Amit Tiwari, Himanshu Vasnani	473-479
Seismic Strengthening Of R.C Beam-Column Joint Using Post Installed Headed Anchors K.Pdmanabham, K.Rambabu	480-487
Evaluation And A Reconcile Analysis Of Lda And Svm Category Seethamani P, Vinotha R	488-493
Epileptic Seizure Detection Using Eeg Signals And Multilayer Perceptron Learning Algorithm Fluvia Antoney, B.Ramamurthy	494-497
Mechanoluminescence Of Rare Earth Doped Potassium Aluminum Silicate Phosphor Renu Nayar and Vinit Nayar	498-501
Role Of Vetiveria Zizanioides Plant (AKAR WANGI) In Field-Scale Subsurface Constructed Wetland-Multilayer Filtration With Vertical Flow Ariani Dwi Astuti, Muhammad Lindu, Ramadhani Yanidar, Maria Manda Kleden	502-507
Types Of Elementary Student Representations In Solving Problems Of Reducing Round Numbers Lidwina Cornelia Maniboey, Cholis Sa'dijah, Hery Susanto, Subanji	508-510
Effort To Facilitate Environmental Awareness Through Science, Environment, Technology, And Society (SETS) Nur Ilmiyati, Adi Maladona, Rahmawati D, Nur Azizah Rahman	511-513
Scientific Deliberation Of Strategic Partnership In Law Enforcement With Local Communities Rudy Cahya Kurniawan	514-518
New Administrative Reform In Tax Dispute In An Emerging Economy Sartono	519-522

Design Of Permanent Magnet Synchronous Motor For Electric Vehicle Application Using Finite Element Analysis Dr.A.Sheela, M.Atshaya Mohan	523-527
The Influence Of Visionary Leadership, Talent Management, Employee Engagement, And Employee Motivation To Job Satisfaction And Its Implications For Employee Performance All Divisions Of Bank Bjb Head Office Neneng Hayati	528-533
Descriptive Study Of Students In University Dormitory Ahmad Muhammad Diponegoro, Rahmat Ryadhush Shalihin, Diyan Faturahman	534-538
A Case Study On Guidance And Counseling Students' Perception In Private University Ahmad Muhammad Diponegoro, Fattah Hanurawan, Agungbudiprabowo	539-543
Verbal Violence In Comments Of Supporting Candidates Presidential Elections 2019 In Instagram Based On ITE Law Surya Eko Prasetya, Hasnah Faizah, Mangatur Sinaga	544-548
Modified Whale Optimization Algorithm For Feature Selection In Micro Array Cancer Dataset M. Sathya, Dr. S.Manju Priya	549-556
Unification Of Terms Related To Finance And Economics And Lexicographic Issues Shokhida Abdullaeva	557-560
The Role And Place Of The Khanqahs In Spreading The Mysticism And Spiritual Purification To The Peoples Of Central Asia Makhmatkulov Ilhom Turdimurodovich, Giyasov Bobosher Djurakulovich, Eshatov Ikrom Quziyevich.	561-563
Fundamentals Of Financing In Pre-Schools In Uzbekistan Anvar Abdullayev	564-568
Automated Fingerprint Authentication System Based on Correlation Of Bimodal Images Ashwini S. Gaikwad, Dr. Vijaya B. Musande	569-573
A Review Of Embedded System Based Coffee Maker Machines R.P.Karthik, S.Kavipriya, T.Kaushika, D.Magudeshwaran	574-577
Customer Perception Towards Online Shopping: A Study Of Gurugram Komal Rani, M.D.U., Rohtak, Dr.Anjali Ahuja	578-582
Machine Learning Based Text Classifier Centered On TF-IDF Vectoriser Hema Kiran Yadla, Dr.PVRD Prasada Rao	583-586
Vegetation Structure Analysis Of Man-Made Mangroves Along Vellar Estuary P. Thirunavukarasu , S.R.Sivakumar	587-590
A Secure Mobile Transaction Using Tsa S.Roobini, Suriya S, Vasanth V S, Kapil Krishna B	591-596
Simplified Barcode-Based Point Of Sales And Inventory Management System With Replenishment Decision Edward B. Panganiban, Jenefer P. Bermusa	597-600
Real Time Hand Gesture Recognition With A Novel Distance Measure Gpd For Iot Based Controlled Assistance System Ch.NagaDeepa, Dr. N. Balaji, Dr. V. Padmaja	601-607
Synthesis Of A Synthetic Pheromone Grapholitha Molesta Ikbolzhon Yuldashev, Hamidzhon Khaitbaev, Alisher Khaitbaev, Bahrom Babaev, Shuhrat Turageldiev	608-610

Social Value In The Novel Hatta: Aku Datang Karena Sejarah By Sergius Sutanto As Teaching Materials In Teaching Literature In Schools <i>Agus Sulaeman, Goziah, Ira Anisa Purawinangun, Noermanzah</i>	611-616
Stress – Strain Behavior Polymer Blends Of Poly(Vinyl Chloride) And Linear Copolymer Of Ethylene With Butene - 1 <i>Elshod Khakberdiev, Nigmat Ashurov, Shukhrat Sadikov, Nurbek Ashurov</i>	617-621
Ethnic Stereotypes In Anecdotes <i>Ilhom Rustamov</i>	622-623
Formation Of Theory And Practice Of Translation In The Period Of Slavery And Feudalism <i>Shakhnoza Rustamova</i>	624-625
Social Media And Women Empowerment <i>Madhu Kumari</i>	626-629
A Function, Bayes, Meta And Tree Classifier Perspective Based On Ilpd Dataset <i>Prasun Chakrabarti, Manish Tiwari, Aditya Maheshwari, Tulika Chakrabarti, Sibabrata Mukhopadhyay</i>	630-632
Assessment Of Building Tools Of Spouse Breakers In The Aspect Of Oceanography Hydro In Coastal Waters Demak <i>Gentur Handoyo, Purwanto, Denny Nugroho Sugianto, Siti Maisyarah, Baskoro Rochaddi, Elis Indrayanti, Sri Yulina Wulandari</i>	633-639
Supervised Content Aware Online Review Spam Detection <i>N. Nageswari, J.I. Sheeba, S. Pradeep Devaneyan</i>	640-645
Indicators And Significance Of The Quality Of Professional Training Of Future Educators <i>Kasimov Shavkat Uralovich, E.E.Jalilov</i>	646-647
Mathematical Symbol Extraction From Document Images - A Comprehensive Review <i>A. SAKILA, Dr. S. VIJAYARANI</i>	648-651
Pid Controller Design For Cstr Plant Using Genetic Algorithm Based Pid Controller <i>Prabhu K</i>	652-655
Organisational Climate And Affective Commitment: Evidence From Private Tertiary Institutions <i>Okoli Ifeanyi Emmanuel, Nwakoby, Peace Nkiru, Ihediwa Augustina</i>	656-662
Benchmarks Of Teacher Performance On Junior High School 2 Karanggayam Kebumen <i>Saryanto</i>	663-672
Design And Implementation Of Prepaid Energy Meter <i>K. P. Kamble, M. S. Ghute</i>	673-675
Analyzing The Most Efficient Way Of Advertisement To Aware People About The Adverse Impact Of It On Environment <i>Dr. Sarita Rathi, Kavita Rathi</i>	676-680
An Adaptive Scheme In Under Water Sensor Network With Eavarp-Clique <i>K.S.SENTHILKUMAR , DR.K.PRABAVATHY</i>	681-686
Behavioral Incivility And Leadership Styles: Assessing The Mediation Of Job Strain, Employment Insecurity And Relational Injustice: A Conceptual Model <i>Javeria Baig, Ahmed A. Zaid</i>	687-693
Design And Development Of Multi Tenancy In Cloud: Security Issues <i>A. Yashwanth Reddy, Dr. R. P. Singh</i>	694-697
Development Of The Community By The Head Of Tourism To Rais Local Wisdom Batik Ciwaringin Image	698-700

Nurudin, Agus Supriadi, Sri Wulandari, Deti Rostini, Yanto Heryanto, Yaumil Dianwidhi	
Changes In Biochemical Indexes Of Rats' Blood During Chronic Ethanol Poisoning And Treatment Them With Herbal Preparations Abdullayeva M.I., Inoyatova F.Kh., Narbutayeva D.A., Siddiqov D.P.	701-709
Thermodynamics Learning Based On Collaborative Problem Solving (Collaps) To Improve Prospective Physic Teachers' Problem Solving Ability Arini Rosa Sinensis, Harry Firman, Ida Hamidah, Muslim	710-713
Human Migration In The Ferghana Valley: History And Analysis Valikhanova Gulnorakhon Komiljonovna	714-716
Methods Of Forming A Program Of Repair And Construction Work In The Reconstruction Of Utilities Gavkhar Zokirova, Lobar Yusupova, Nilufar Zufarova, Furkat Safarov	717-727
Data Handling & Drug Traceability: Blockchain Meets Healthcare To Combat Counterfeit Drugs. Kavita Kumari, Kavita Saini	728-731
A Kernel Density Estimation-Based Approach To Option Pricing Soufiane Ouamaliche, Awatef Sayah	732-739
Improved Downlink Scheduler For Overloaded 5g Networks Saloua Hendaoui, Nawel Zangar	740-747
BDAD: Challenges, Research Tools And Literature IN Big Data Analysis In Distributed Environment K Murali Gopal, Dr. Pragnyaban Mishra, Dr. R. P. Singh	748-753
Technoethics In The Isle Of Dogs Rajlakshmi Kanjilal, Dr. P. P. Vijayalakshmi	754-756
Investigationon Analysis Of Power Efficent 15/16 Prescaler Mr.Sakthimani S, Dr.Kalaiarasan R	757-760
Smart Vehicle Monitoring System Using Opencv K.Shunmuga Sundaram, R.Siva Sornaram, A.G.Naveen Kumar, M.Ranjith King Jimson, B.Venkatasamy	761-764
Shapes And Aesthetic Perception: A Case Study Of University Of Lagos Senate Building Façade Obaleye Oludare Joseph, Albert B Adeboye, Isidore C Ezema, Ejiga Opaluwa	765-769
Confined Home Automation System Using Smartphone Based On Hybrid Module C. Balarengadurai, Ravi Prasad B	770-773
Contribution Of Edmodo Smartphone Application To Support Assessment Activities In The Social Science Learning Process; Students Review Gustina, Azwar Ananda, Ahmad Kosasih, Zakirman, Ardimen, Padang, Indonesia	774-777
Novel Image Blend Scheme Based Visual Cryptographic In Cloud Secret Image Sharing P.Anusha, Dr.R.Maruthi	778-781
The Importance Of Social Workers For Parents With Autistic Children Dr. P. Vanitha , Dr. C.Ramesh, Dr. P.Venkateswari.	782-787
The Training Effectiveness On Performance With Special Reference To Vizag Steel Plant Mannava Sumaja, Dr. Kolachina Sriniva	788-790
User Acceptance On The E-Docs: Electronic Documents Location Tracking System Joshua Constantino, Rowel John Agustin, Renalyn G. Tecson	791-795

Automatic Detection And Classification Of Malignant Tumor In Mammograms Image Using Image Feature Fractal Dimension Shwetha S.V., Dharmanna L.	796-802
The Main Aspects Of Assessing The Quality Of Drinking Water For The Population (On The Example Of The Tupolang Reservoir) Bekmamadova, Gulnoza Akmalovna	803-808
The Effect Of Job Proficiency, Commitment, And Cooperative Relationship To Project Performance Siti Haerani	809-814
Behaviors Of Engineering Students Toward Asean Economic Community Syaiful Haq, Ambiyar, Nurhasan Syah, Junil Ardi	815-818
Developing Connection, Application, Reflection, Extension (Care) Learning Model IN Junior High School Science Learning Khairul Anwar, Suratno, WachjuSubchan	819-823
Strategic Flexibility And Its Impacts On Human Resources Al-Sarayreh Aktham, Mousa Ayoub, Almadhoun Rasha, Allozi Marah	824-828
Secured And Sustainable E-Governance: Hedging The Risk By Cybersecurity Bhubaneswari Bisoyi, Biswajit Nayak, Biswajit Das	829-832
The Impact Of Cooperative Learning In University Students Anu Jacob	833-837
Undergraduate Students' Difficulties In Writing A Research Proposal: A Case Study Suyadi, Husnaini, Elvina	838-843
Adjusting The Conservation Values Through Common And Traditional Laws To Protect Turtles: The Case Of Enggano Island MUHAMMAD YAMANI, SUSI RAMADHANI, ERWIN, HELMI, HARTATI, JOHNI NAJWAN	844-849
Exposing English Teachers' Pedagogical Content Knowledge: A Case Of English Language Teaching Practises In Indonesia Nyimas Triyana Safitri, Melati, Amirul mukminin, Marzul Hidayat	850-854
Assessment Of The Design Quality In The Low-Income Employee's Housing Case Study: Abu Dhabi - Uae Ahmed AlRefai, Dr. Ahmed Ageil	855-859
Nano Technology In Waste Water Treatment Y. Bhaskar Rao	860-862
Embryonic And Post-Embryonic Viability Of Second Generation (F2) Of Silkworm Breeds And Lines Obtained Under Unfavorable Stressful Conditions Shavkat Ramazanovich Umarov, Bakhtiyar Ubaydullaevich Nasirillaev, Narzulla Orolovich Rajabov, Mansurbek Shomurotovich Jumaniyozov, Aziza Negmuratovna Batirova, Safarali Khasanboy ugli Khudzhamatov	863-866
Protection For Informal Sector Workers Towards Employment Systems That Is Justice Wandi	867-873
Remotely Data Acquisition In Precision Agriculture: A Secure Way Of Data Transmission Avishek Jana, Arindam Roy	874-878
Openbullet: Credential Stuffing For Script Kiddies And Career Criminals Philip Kirkbride	879-880
The Influence Of Public Service Motivation On The Civil Servant Work Commitment Yusuf Montundu, H. Murdjani Kamaluddin, H. Samdin, Husin	881-887

Developing Professional Learning Community (PLC) According To The Philosophy Of Sufficiency Economy For Developing Quality Of Community's Life: Special Development Zone Of Southern Border Provinces Rungchatchadaporn Vehachart, Kongkidakorn Boonchuay, Venus Srisakda, Chatchawi Kaeomani	888-891
Detection Of Objects For Autonomous Cars Using Lane Detection Method Dr. P.P. Priya, K. Pavan Kumar, MD. Akram Hussain, S .CH. S.S. Teja, K. Sampath,	892-895
Simulation Of Radionuclide Dispersion Model Following Routine Releases To Water Body Ambar Winansi, Setyo Sarwanto Moersidik, Mochamad Adhiraga Pratama	896-900
Employing Big6 Process For The Development Of Information Literacy Among College Students Julie Rose P. Mendoza, Ed. D., Florhaida V. Pamatmat, Ed. D., Aileen M. Daran, Ed. D., Caezar D. Pamin, Ph. D.	901-905
Effect Of Glycine On Potentiometric Titration Of Cobalt (II) With Potassium Hexacyanoferrate (II) K.Kavitha	906-909
Secure Routing In Vehicular Ad Hoc Networking With Relay Node Against Black And Gray Hole Attack D. Silambarasan, Dr.P.Suresh	910-917
An Optimal Solution For Time Minimizing Transportation Problems By Using Maximum Range Method N.Anandhi T.Geetha	918-922
Air Quality Prediction Through Regression Model A.Aarthi, P.Gayathri, N.R.Gomathi , S.Kalaiselvi , Dr.V.Gomathi	923-928
Grassroots Economy Towards Cashless Society: An Empirical Analysis Of Micro-Merchant's Readiness In Continuing The Usage Of Cashless Payment System Irfani Priananda, Monika Stevani, Theresia I. Sutanto, Minsani Mariani	929-938
Detection And Measurement Of Brain Tumor Using Labview Saranya N, Kanthimathi N, Kavithamani K, Sowndharya M, Kanimozhi A	939-941
Performance Analysis Of Various Data Mining Algorithms In Educational Domain Datasets Nandini N	942-945
Improving The Nursing Performance At Hospital Through Factors Analysis Wardatul Washilah, Soenarnatalina Melani, Aziz Alimul Hidayat	946-949
Reforming Management Activities To Improve The Efficiency And Effectiveness Of Public Administration Oleh Omelchuk, Victoriia Koltun, Oleksandr Deineha, Mykola Popov, Oleksandra Korchynska, Oksana Trusii	950-956
Security Vulnerabilities Of Scada Communication Protocols Rajesh L, P Satyanarayana	957-960
Face Recognition By Using Eigen Face Method V. Jalaja, G.S.G.N. Anjaneyulu	961-966
Entrepreneurial Intention Among Women Students In Periyar University At Salem District Dr.S.Balamurugan, V.Sudha	967-972
The Designing Of The Division Course In E-Learning System That Support The Math Self-Learning To High School Students In Vietnam Trung Tran, Lai Thai Dao, Hong Van Nguyen, Minh Duc La	973-980

The Ground Reaction Force Comparison Between Conventional Deadlift And Hacklift Mohamad Ramlan Ramli, Noorzaliza Osman, Nor Fazila Abd Malek, Ebby Waqqash Mohamad Chan Ali Md Nadzalan	981-983
Elemental Characterization Of Pawpaw (Carica Papaya Linn) From Igbope And Ile-Ife, Southwestern Nigeria Using Particle Induced X-Ray Emission Aborisade Caleb Ayoade, Omoniyi A.	984-989
Analysis Of Drug Management In The Class C Of Hospitals In East Java Province, Indonesia Satibi Satibi , Tri Murti Andayani, Ida Rosita Musyarofah NS, Fita Dewi Yuniart	990-995
Marketing Mix AND Customer Satisfaction IN Its Role Toward Customer Loyalty Through Environmental Accounting Moderation Martinus Robert Hutauruk, Imam Ghozali, Dian Irma Aprianti, Novel Reonald, Ali Mushofa	996-1001
Automatic Cheese Winding Assistance For Dyeing Industries J. Indra, P.J. Arun Prabhu, K. Hemaavardhini, R. Keerthana, S. Lavanya	1002-1005
An Implementation Over Auto Career Prediction Based On Users Behaviour Analysis Attributes Ruchi Jain, Dr. Vikash Kumar Singh	1006-1014
Youth Drugs Addiction And Social Intervention – An Investigative Study Of Mizoram. PL Vanrozama, Dr. C Gobalakrishnan	1015-1020
Analysis Of The Absorption Of Science Learning In National Examinations In 2019 At The Junior High School Level In Sleman District Muhammad Minan Chusni, Sulisty Saputro, Suranto, Sentot Budi Rahardjo	1021-1025
Hybrid Gravitational Search Algorithm And Quick Energy Based Scheduling For Internet Of Things Palvi Arora, Supreet Kaur	1026-1032
Counterfeit Bank Note Detecting System Dr. K. Umapathy, V. Sai Swaroop, P. Viswam, T. Bala Swami Sairaja	1033-1035
Orientation Week University: An Usefulness Assessment Dedy Pramono, Hendy Ristono, Caraka Putra Bhakti, Muhammad Alfarizqi Nizamuddin Ghiffari	1036-1038
Prevalence Of Protienuria In A Symptomatic School Children From September 2018 To March 2019 Omaima A.E.Mohammed, Suheir A. M. Sayed , Alwyia A. A GENDEL, El-Tigani M.A. Ali	1039-1043
A New RT Shortest Path Planning Algorithm For Mobile Robot Navigation In Known Terrain Ravi teja Tirumalapudi, Rajay Vedaraj.I.S	1044-1047
Improved Student Collaboration Skills On English Learning Using Jigsaw Models Wienda Gusta, Dian Christina, Zakirman	1051-1056
Pictorial Of Representation In Solving Word Problems Fatqurhohman, Cholis Sa'dijah, Sudirman, I Made Sulandra	1057-1060
Medical Image Denoising Using Different Techniques Dev. R. Newlin, C. Seldev Christopher	1061-1066
The Role Of Interleukin 7 Receptor Alpha (IL7ra) Rs6897932 Gene Polymorphism In The Development Of Breast Cancer Among Women In Kerala Population, South India. Mohthash MT, Sunil Kumar Shah, Anand Thirupathi	1067-1071

A Review On The Social Life Of Mising Tribe Of Assam Jharna Morang	1072-1075
Personalized Nutrition Recommendation For Diabetic Patients Using Improved K-Means And Krill-Herd Optimization K.Renuka Devi, J.Bhavithra, Dr.A.Saradha	1076-1083
Lseedrs: Link Scheduling Based Energy Efficient Data Replication Scheme For Manet J.Wilson Kamalraj Subramaniam	1084-1088
Metacognition Skills For Lower Ability Pupils Dr. M Suganthi, Dr. Mohideen Nizar Anwar, Dr. C Muthurasu	1089-1090
Power And Performance Analysis Of Cache Memory Using Cache Compression Technique Dr R Arun Prasath, Dr R Velmani	1091-1094
Development Of Scale For Ethical Climate Questionnaire Applicable To Higher Educational Institutions Pradeep Kumar, Raghavendra Kamath C*, Dr Babu Thomas	1095-1102
Fungi Severity And Relative Rot Susceptibility Of Sweetpotato Cultivars Grown In Ebonyi State Alum, E. A., Umeh, S.O.	1103-1106
Application Of Big Data & Iot On Personalized Healthcare Services Sashikala Parimi, Samyadip Chakraborty	1107-1111
Adaptation Of The Development Of Ecological Entrepreneurship Olha Prokopenko, Liliya Korchevska, Maryna Shulga, Andrii Zakharchenko, Tetiana Staverska, Yaroslav Sydorov	1112-1115
In Search Of Spiritual Workplaces: An Empirical Evidence Of Workplace Spirituality And Employee Performance In The Indian I.T Industry SHUBHANGI BHARADWAJ, MOHD. TARIQ JAMAL	1116-1124
Non-Performing Assets: Reasons And Remedies Dr.B.Sudha, Dr.R.Alamelu mangai	1125-1127
Application Of Augmented Reality To Physics Practicum To Enchane Students' Understanding Of Concepts Riski Amelia, Rahmah Salamah Nur Azizah, Ami Rahmawati Suwandi , Irma Fitria Amalia, Ali Ismail	1128-1131
The Dynamic Model Of Customer Focus Management In The Hotel Business Based On Markov Chains Svitlana Bondarenko, Yuriy Robul, Oksana Dyshkantiuk, Anastasiia Mohylova, Svitlana Salamatina, Igor Komarnitskyi	1132-1139
Simulation Studies On Performance Analysis Of Variable Frequency Induction Motor Drive And Incipient Fault Diagnosis Using Wavelets D Venkata Ramana, P.Chandrasekar, R.Sreedhar	1140-1145
Interactive Compact Disc Media Development For Geometry Topics For Class VIII Junior High School Student Rahma Yeni I Made Arnawa	1146-1149
Enhanced Private Preservative Multimedia Sharing Data Relying On Collective Finger Prints Chundru Trinadh Sri Murali Krishna, Pellakuri Vidyullatha	1150-1153
Electrical Energy Audit In P.S.G.V.P Mandal's Campus - A Case Study Vaibhav Kale	1154-1157
Equilibrium And Kinetic Studies For Removal Of Hexavalent Chromium From Paint Industry Effluent Using Biochar Felita Dhaslin Y, Reya Issac. I Lakshmi Prabha. M	1158-1164

Gas Hydrates – The Solution For India’s Growing Energy Demand. Vivek Thamizhmani, Subhashini Sankar, Debi Prasanna Behera	1165-1169
Web Contracting And Standardization Of Standard Form Contracts In The Electronic Age Ayyappan Palanissamy, Dr R. Kesavamoorthy	1170-1173
Effect Of Loquat Leaves Methanol Extract On Morphology Of Benzo(A)Pyrene Induced Rats Widya Syahfitri, Fitri Elizabeth, Syafruddin Ilyas, Salomo Hutahaen	1174-1177
Analyzing Quality Estimation Of English-Hindi Machine Translation System Nivedita Bharti, Nisheeth Joshi, Iti Mathur	1178-1183
Iot Based Supply Chain Traceability Using Enhanced Naive Bayes Approach For Scheming The Food Safety Issues S.BALAMURUGAN, A.AYYASAMY, K.SURESH JOSEPH	1184-1192
The Correlation Of User’s Interaction Activity On The Online Course Forum And User’s Educational Achievement Nataliia D. Matrosova, Dmitry G. Shtennikov, Anna E. Karmanova	1193-1195
Methods And Techniques Of Motivation Of Subjects Of Regional Economy For Innovative Improvement Svitlana Sudomyr, Viktoriia Niziaieva, Larisa Lutay, Larysa Prodanova, Olha Havryliuk, Karyna Sherstyukova	1196-1200
Regeneration Of Farmers Through Rural Youth Participation In Chili Agribusiness Dayat Dayat, Oeng Anwarudin, Maspur Makhmudi	1201-1206
A Retrospective Study On Postoperative Usage Pattern Of Analgesics In Orthopaedics Department Of A Tertiary Care Teaching Hospital Bhavana Chandran K, Kadeeja Vadakkan, Mohammed Altaf, Vikram Shetty, Sharad Chand, Anjaly Vijayan, Nandakumar UP	1207-1211
Automated Weed Removal System Using Convolutional Neural Network S.Manoruthra, Dr.V.Kalaivani, Dr. Felix Joseph, Dr.B.L.Velammal	1212-1214
SecrecyProtector: A Novel Data Analytics Based Credit Score Management System J.Prassanna, Abdul Quadir Md, Christy Jackson J, Prabakaran R, Sakkaravarthi Ramanathan	1215-1218
Towards Building A Neural Conversation Chatbot Through Seq2Seq Model J.Prassanna, Khadar Nawas K, Christy Jackson J, Prabakaran R, Sakkaravarthi Ramanath	1219-1222
Diagnostic Analysis Of Rice Productivity Using Classification Based On Shannon And Renyi Entropy Fajar Delli Wihartiko, Eneng Tita Tosida, Ruhul Amin	1223-1226
R.E.A.P Strategy: Developing Esl Learners As Critical Readers Azizah Ya’acob, Rozmel Abdul Latiff , Taufik Rashid, Shazleena Othman, Raja Hanani Raja Mushahar	1227-1233
Abnormality Detection And Classification Using Artificial Neural Network R.Rajakumari, L.Kalaivani	1234-1237
The Impact Of Human Relations On Motivation And Performance And The Role Of Entrepreneur Mediators In Bank Mandiri (Persero) Tbk Kaltim Kaltara Areas Ari Hardianto, Sukisno S Riadi, Sri Mintarti, Sugeng Hariyadi, Martinus Robert Hutaeruk, Imam Ghozali	1238-1243
South Indian Freedom Fighter The Queen Of “Velunachiyar” - A Historical Perspective	1244-1252

S.Sanathi, AR.Saravanakumar	
Emotion Based Content Credibility Prediction Model For Twitter Social Network Faraz Ahmad, S A M Rizvi	1253-1259
The Charismatic Authority Of Sankardeva And Routinization Of His Charisma: A Weberian Analysis Bedanta Bikash Bora	1260-1267
Transformation Of Central And Local Government Relation In Granting Permit For Industrial Plants To The Private In Riau Province Zainal	1268-1272
Effects Of Situational Leadership Style On Organizational Culture, Spirituality And Employee Performance Samsuri, Usman Rianse, Husin, Patyawati	1273-1277
Wind Turbine Manufacturing Supply Chain Manivasagam Rajendran, Saranraj Rajendran	1278-1281
Optimization Of Accounting Information System Reinforcing Of Tourism Based Small And Medium Enterprises (Smes) Deden Ardiansyah, Eneng Tita Tosida, Agung Djati Waluyo	1282-1286
Energy Efficient Cluster Head Selection In Software Defined Networking Using Improved Particle Swarm Optimization S.Suganthi, Dr.D.Usha	1287-1292
NEGATIVE EFFECTS OF MISMANAGEMENT ON ARAB TELEVISION JOURNALISTS IN THE UNITED KINGDOM Dr. Robin Kabha	1298-1304
THE ANALYSIS OF THE HEAT LOSSES IN STEAM PIPE LINES OF THE X GEOTHERMAL FIELD - INDONESIA Kris Pudyastuti, Nicko Matthew Lie	1305-1308
CONSTRUCTION OF THE JOB SATISFACTION SCALE IN JUNIOR HIGH SCHOOL TEACHERS Enasely Mega Wenyi, Fatwa Tentama	1309-1314
Procrastination Scale: A Psychometric Study And Its Application To Students In Yogyakarta Melda Werty, Fatwa Tentama	1315-1320
Leaf Disease Detection Using Python Rahul Bose, Ignatius Jyosthna. L, D S S Mounika, Saipuneeth.C	1321-1324
B-PRED: AN INTELLIGENT AND ADAPTABLE MEDICAL DIAGNOSIS SYSTEM BASED ON BAGGING MACHINE LEARNING Soreen Ameen Fattah, Hussein Attya Lafta, Sura Z.Alrashid	1325-1331
Development Of Intelligent Driving Model Using Augmented Reality Dr. Surendra Kumar Yadav, Nikita Jain	1332-1335
Analysis And Design Of Fir Filter Using Modified Carry Look Ahead Multiplier S. Dhanasekaran, T.Thamaraimanalan, V.Anandkumar, A.Manikandan	1336-1339
ANALYSIS OF SOCIAL ECONOMIC LIFE OF TRANSMIGRANT COMMUNITIES ON MUSI RIVER BANKS MUARA MEDAK VILLAGE Boby Agus Yasmiono, Januardi, Neta Dian Lestari	1340-1345
Prediction Of CNC Machining Parameters For Teak Wood By Using Svm Method K.Ajay, A.Nagaraju, Koonam.Ramji	1346-1350
Interactive Media Development Of Natural Sciences' Component To Foster The Inspirational Characters Of Pste Students Desi Wulandari, Sri Hartati, Deasylina Da Ary, Fitria Dwi Prasetyaningtyas	1351-1354

Go to Link Paper

Regression Model With Modified Linear Discriminant Analysis Features For Bimodal Emotion Recognition Gaikwad Kiran Pandhari, Manna Sheela Rani Chetty	1355-1360
A Survey On Software Defined Network With 5g Nikita Bhalani, Mayur Chavan	1361-1366
Walkability Of Sidewalk In Commercial Corridors Shelly Permata Sari, Hanny Wahidin Wiranegara, Harry H. Hardjakusumah, Marselinus Nirwan Luru	1367-1372
KNOWLEDGE MANAGEMENT SYSTEM FOR BROILER AND LAYING CULTIVATION Ardha Rafano Naradhipa, Syaifudin, Syandra Sari	1373-1378
Knowledge Management System Of Furniture Production And Distribution Hanif Yahya Alyazidi, Syaifudin, Gatot Budi Santoso, Wegig Murwonugroho	1379-1384
Performance Evaluation Of Sindang Pasekan Water Treatment Plant Irfan Arief, Tazkiaturrizki, Winarni	1385-1389
Water Demand Of Gambung Water Supply System, Bandung Regency, West Java Rachel Dista Zebua, Riana Ayu Kusumadewi, Winarni	1390-1394
Improving Zonal Isolation With Foam Cementing Rizki Akbar, Rini Setiati, Abdul Hamid	1395-1398
The Future On Publication System Of Land Registration In Indonesia Listyowati Sumanto	1399-1404
Association Between Brain Gym And Cognitive Function In Postmenopausal Women Yudhisman Imran, Donna Adriani, Patwa Amani, Irmiya Rachmiyani, Pukovisa Prawiroharjo	1405-1408
Applied Micro Fracture Characterization On Silokek Granitic Basement For NFR Modeling Wildan Tri Koesmawardani, Benyamin Sapiie, Alfend Rudyawan	1409-1414
Revealing The Vernacular Concept Through Proportions In Architecture Popi Puspitasari, Agustin R. Lakawa	1415-1420
Eudrilus Eugeniae And Lumbricus Rubellus Density Effect In Agriculture Waste Treatment Lailatus siami, Dwi Indrawati, R. Ratnaningsih	1421-1426
Delignification Of Bioethanol Production From Saba Banana Peel (Musa Paradisiaca Formatypica) By Aspergillus Fumigatus Bunga Faradhani, R. Ratnaningsih, Astri Rinanti	1427-1430
Optimization Of Primary Annealing Temperature With Bigdye Reagent In Sequencing Reaction Harumi Yuniarti, Astri Rinanti, Bambang Cholis S.	1431-1434
ROLE OF LIFESTYLE MEDICINE IN THE PREVENTION AND CONTROL OF DIABETES MELLITUS AND ASSOCIATED CO-MORBIDITIES Girija Kumari*, Vikram Singh, AK Jhinghan	1435-1447
EFFECTS OF LECTURER TRUST ON LEADERSHIP AT PRIVATE UNIVERSITIES IN BANTEN Furtasan Ali Yusuf	1448-1451
Finding Similar Content Posts Using Semantic Textual Similarity Based On Text Segmentation Through Natural Language Processing Rohan C. Tadvj, Vrushali A. Chakkarwar	1452-1456
EARNING MANAGEMENT FORECAST ERRORS, ACCRUAL, AND ENVIROMENT UNCERTAINTY ON INDONESIA STOCK EXCHANGE LISTED FIRMS	1457-1462

Go to Link Paper

Dian Indriana Hapsari, St.Dwiwarso Utomo, Julia Safitri	
Detecting And Preventing Of Malware Spread S.Kayathri, S.Ramya, S.Meena	1463-1465
Factors Affecting Green Buildings Value: A Review Chin Wen Ken, Ng Yee Ling, Wong Hong Ling, Nurul Arifah Zainudin, Siti Aishah Masrom, Mohd Shahril Abdul Rahman	1466-1471
VARIABILITY AND CORRELATION AMONG AGRONOMIC AND PHYTOCHEMICAL TRAITS OF TOMATO INBRED LINES Adel Al-Shihi, Mike L. Deadman, Fahad A. Al-Sadi, M.S. Shahid and Abdullah M. Al-Sadi	1476-1482
Root Cause Analysis Of Faculty Dis-Engagement In Higher Education Sector Using Fish Bone Diagram Ch.Madhavi Latha, Dr.Anouja Mohanthy, Nalla Ramakrishna	1483-1488
Design Of Issuing And Self-Returning Modules For Library Books For Mega Campus By Using Arm 7 Web-Server And Cloud Kantilal P Rane	1495-1501
MACRONUTRIENT CONTENT OF LEAVES AT SNAKEFRUIT: EFFECT OF AMMONIUM SULPHATE FERTILIZATION Rasmita Adelina, Irfan Suliansyah, Auzar Syarif, Warnita	1502-1505
The Enrichment Mechanism Of Rare Earth Elements In Weathered Granitoids, Tin Placer And Bauxite Laterite Rosmalia Dita Nugraheni, Dedi Sunjaya, Muhammad Burhannudinnur	1506-1511
The Influence Of Transformational Leadership And Culture Of Organization On Teacher's Commitments Abdul Gani, Suyatno	1512-1517
Mobile Phone Application To Provide A Safe Driving Using Global Positioning System S.Meena, S.Kayathri, S.Ramya	1518-1519
A Study On Implementing Solar Based Home Energy Storage Systems For Rural India. Sanoop, Dr. Tamil	1524-1528
Etnomathematics On Equipment Of Kebo-Keboan Alasmalang Traditional Ceremony Erfan Yudianto, Reza Ambarwati, Lela Nur Safrida, Toto Bara Setiawan, Ika Arum Cahyani	1529-1533
Spectral Analysis Of Electrogastrogram R.Chandrasekaran, T.R.Thamizhvani, A.Josephin Arockia Dhivya, R.J.Hemalatha	1534-1536
Methodological Investigation On Recycling Of Plastic Polymers - A Review Dr. Barmavatu Praveen, Yalagandala Akshay Kumar, Banoth Sravanthi, H. Ameresh	1537-1542
Soft Computing Based Economic And Emission Load Dispatch In Micro Grid K.Thenmalar, G.Sophia Jasmine , V.Vanitha	1543-1547
The Effect Of Physical Exercise With Iron And Without Iron On Hemoglobin Content And Maximum Aerobic Capacity Umar, Yanuar Kiram, Alex Aldha Yudi	1548-1552
Sustainable Smart City Planning By Means Of Land Use Models For Indian Cities Basweshwar S. Jirwankar, Kundan Meshram,	1553-1558
Expansion Dual To Channeled The Sample In A Series Of Shift-Invariant Space Adam Zakria	1559-1562

Go to Link Paper

Effectiveness Of Brain- Based Teaching Strategies To Enhance Pronunciation Among Prospective Teachers M.Suryakumari, Dr. S.Leo Stanly	1563-1568
The Effects Of Mobile Marketing, Discount, And Lifestyle On Consumers' Impulse Buying Behavior In Online Marketplace Nurul Ittaqullah, Rahmat Madjid, Nursaban Rommy Suleman	1569-1577
Effects Of Voltage Imbalance In Three Phase Controlled Rectifier Based System N.Priyadharshini, N.B. Pavatharini, R.K.Prasanth, C.S.Sasidharan, M.Mohanraj	1578-1582
Green Reusable Catalyst For The Formation Diastereo Selective Synthesis Of Cyclohexanones By Condensation Reaction Acetoacetanilide With Different Aromatic Aldehydes At Variety Method Of Reaction Jayaveersinh Mahida,Ravi.B.Patel	1583-1587
A REVIEW ON THE DETECTION AND DIAGNOSIS OF AUTISM SPECTRUM DISORDER P.P. Janarthanan , M.S. Kaviya Dharshini , C. Kaviya, V. Jayapriya	1588-1589
Corporate Social Responsibility: Principles And Philosophies Arpita Jena, Duryodhan Jena, Kiran Cotha, Sitikantha Mishra, Rashmi Ranjan Panigrahi	1590-1597
SUBJECTIVE WEAR TRIAL OF WOOL AND BLENDED WOOL APPAREL FOR SENSORIAL COMFORT Asma Khan Radha Kashyap D B Shakyawr	1598-1600
POTENTIAL BANANA HUSK WASTE (MUSA PARADISIACA) FOR AN ADSORBENT MATERIAL Jafri Haryadi, Khairiah	1601-1604
EXPRESSION IN CERVICAL CELLS OF WOMEN IN INDONESIA, A PRELIMINARY STUDY Elfira Sutanto, Elsha Dwi Anggun Rachmadhany, Ita Tazkiatul Izzati Mustopa, Elrian Syaputra, Monica Dwi Hartanti	1605-1609
Modified Spline Interpolation Method For Resource Allocation In Heterogeneous Cloud Environment S.Vimala, V.Nisha	1610-1614
General Attitude In Election Political Advertising President And Vice Of The President Of Indonesia 2019 Moh. Agung Surianto, Roziana Ainul Hidayati, Umaimah, Suwarno, Tumirin	1615-1620
Diabetic Retinopathy Detection & Classification Techniques: A Review Anil Kumar K.R., Megha P.M., Meenakshy K.	1621-1628
Design And Simulation Of Quantum Adder Using Ibm Quantum Experience G.Ravivarma, K.Gavaskar, N.S.Kavitha	1629-1632
Feature Analysis Of Skin Disease Images Using Various Techniques Of Digital Image Processing Anita Thakur, A.J.Singh	1633-1638
Concept Of Economic Value Added And It's Application In Commercial Banks T.Priyanka Dr.B.Sudha	1639-1641
Assessing Turnover Antecedent Among Academics At Private Universities In Malaysia Vijayan Ramasamy, Nor Hazana Abbudullah	1642-1650
Enhanced Gradient Boosting Regression Tree For Crop Yield Prediction K.Shyamala, I.Rajeshwari	1651-1654
Advanced Machine Learning Techniques To Assist Dyslexic Children For Easy Readability	1655-1661

Go to Link Paper

Geeta Atkar, Dr.Priyadarshini J.	
Performance Impacts Of Multipoint Relay Attack Against OLSR Protocol Abderrahim HAJJI SOUALFI, Said AGOUJIL	1662-1666
CASHLESS TRANSACTIONS: OPPORTUNITIES AND CHALLENGES AMONGST MSME AT SIVAGANGA DISTRICT, TAMILNADU M.Seetha Lakshmi , Dr.R.Alamelumangai	1667-1670
A Comparative Analysis Of The Factors Affecting Happiness Index Parul Oberoi, Shalu Chopra, Yukti Seth	1671-1678
Variogram Modeling Of Lime Saturation Factor On Limestone Quarry Irfan Marwanza, Wiwik Dahani, Subandrio, Masagus Ahmad Azizi, Riskaviana Kurniawati, Irsan Farhan	1679-1684
Non-Channelized Turbidite Deposit Porosity Identification In Brebes Central Java Firman Herdiansyah, Dewi Syavitri, Muhammad Burhannudinnur, Melyana Widyana	1685-1689
ANTHROPOMORPHISM BRAND UNIQUENESS: PRODUCTS MARKETED OFFLINE VERSUS ONLINE Yolanda Masnita, Dini Reskasugih, Mangku Rasyawal	1690-1694
The Six Tactics In Architectural Qualitative Research At Nua Bena, Flores M. Edepea, M.B. Susetyarto	1695-1698
Carotid Intima Media Thickness Correlates With Memory Function In Productive Age Population Yudhisman Imran, Pukovisa Prawiroharjo, Martiem Mawi, Peter Pratama	1699-1702
CHARACTERIZATION SHALE OF THE LOWER BAONG FORMATION AS A POTENTIAL RESERVOIR IN A SHALE HYDROCARBON SYSTEM IN NORTH SUMATRA Denny Suwanda Djohor, Benyamin Sapiie, M. Emmy Relawati, Agus Guntoro,	1703-1707
CARBON EMISSION DISCLOSURE, COMPETITION AND COMPANY'S CHARACTERISTICS V.Herawaty, Veronica iPernanda iP	1714-1719
The Situational Leadership Style Uses Information Systems Towards Employee Motivation In Bandung, Indonesia Mochammad Haldi Widiyanto, Nova Indrayana Yusman	1720-1725
Climate Change And Thermal Discomfort In South Indian Occupational Setting And Passive Cooling Options PK Latha, Vidhya Venugopal, R.K. Elangovan, M. Neelamegam, S. Rekha	1726-1732
Evaluation Of Mid-Gut Bacteria Present In The Larva Of Rice Moth, Corcyra Cephalonica (Stain.) (Galleriidae: Lepidoptera) Fed On Different Grains Using 16S rDNA Sequence Based Culture Dependent Technique Arumugam Dhanalakshmi, Ganesan Sasireka, Palaniappan Suresh, Panagal Mani, Palanisamy Chella Perumal, Kalimuthu Ayyakalai Marikannu Karthikeyan*	1733-1737
EFFICACY OF COW URINE DISTILLATE TO ENHANCE THE FRESHWATER COPEPOD POPULATION DENSITY Praveena Varadhan, Subhhasri Varadharajan, Priya Muthukirushnan, Venkatalakshmi Sournamanikam	1738-1742
The Cowboy Culture In West: The Study On Downfall Of Life In Denis Johnson's Novella "Train Dreams" Priyanga Gandhi R, Anil Premraj J	1743-1745
Strategic Planning To Improve The Competitiveness Of Educational Institutions	1746-1749

Go to Link Paper

Sri Rahayu, Rinda Cahyana, Leni Fitriani	
Fabrication And Mechanical Behavior Of Gfrp Composites Using Vacuum-Assisted Resin Transfer Molding And Hand Lay-Up Method L. Martin, V.S.K Venkatachalapathy, A.Selvaraju	1750-1755
DESIGN OF KOCH AND SIERPINSKI FRACTAL ANTENNA TO ACHIEVE MULTIBAND CHARACTERISTICS FOR UWB APPLICATIONS Mahesh. S. Mathpati, Dr. Mohammed Bakhar, Mr. Ashish A. Jadhav, Mr. H K Baldhar, Dr. Veerendar D., Mr. M A Deshmukh	1756-1760
Management Control & Reporting System For Sustainability Organization Manufacturing Industries In Surabaya Tri Wahjoedi, Wulandari Harjanti, Maya Ida Kesumawatie	1761-1765
Hplc And Gc-Ms Analysis Of Bioactive Compounds In Embelia Tsjeriam-Cottam (Roem. & Schult.) A. Dc-A Threatened Species. Ananth V, Anand Gideon V, John Britto S	1766-1771
Revisiting Women's Experience In Chitra Banerjee Divakaruni's Palace Of Illusions P. INDHUMATHI	1772-1774
Sensors Working Process On Wireless Network Technology Dinesh Babu M, Dr. R. Saminathan, Dr. Baalamurugan K.M	1775-1778
Multirate Hybridized Fuzzy Artificial Immune System Against Wormhole Attacks In Multirate Mobile Ad Hoc Networks Selladevi M, Lathamaheswari T, Duraisamy S	1779-1785
Digital Rights Management In Protection Of Intellectual Property Rights As One Of The Principles Of Civil Law Ivan Kostyashkin, Andrii Smitiukh, Olena Makeieva, Dariia Hurina, Yuliia Tiuria, Alina Diligul	1786-1792
Women Empowerment In Indian Higher Education Krishnamoorthy A, Srimathi H	1793-1797
Experimental Investigation On Natural Convection Heat Transfer Augmentation With Vibration Effect By Using Water-Al ₂ O ₃ Nanofluid B.SUDHAKARA RAO, S.RAVI BABU	1798-1802
Intergrated Approach Of Tsunami Vulnerability Assessment At Coastal Area Of Kalianda Sub District, South Lampung District, Lampung Province, Indonesia Muhammad Helmi, Yola Hardiyani Pholandani, Heryoso Setiyono, Anindya Wirasatriya, Warsito Atmodjo, Rikha Widyaratih, Agus Anugroho Dwi Suryoputro	1803-1808
Democracy And Egypt: Two Dichotomies! Sobia Jamil, Syed Zohaib Abbas Rizvi	1809-1813
The Effect Of Pleurotus Ostreatus And Trichoderma In Oil Palm Empty Fruit Bunches Decomposition Darwis Lantik, Nasaruddin, Yunus Musa, Itji Diana Daud, Ifayanti Ridwan, Kurniawan	1814-1816
Properties Of Textiles Dyed With Young Adonidia Merillii (Betel Nut) Fruit Husk Nurul Syahida Mat Hussin, Ahmad Rasdan Ismail, Sarah Wahida Hasbullah, Nawwal Abdul Kadir	1817-1822
Cultivation, Education And Arts In The Meaning Of The Pontanu Dance Movement In The Disruptive Era Andi Imrah Dewi, Tjetjep Rohendi Rohedi, Dharsono, Hartono	1823-1827
Smoke Exposure Effect Of Motor Vehicles Against Blood Sugar Levels And Pancreatic Histopathology Wistar Rats	1828-1831

Go to Link Paper

Uly Astuti Siregar, Udadi Sadhana, Yan Wisnu Prajoko	
Employee Performance Factors In Service Quality At Regent's/ City's Investment And One Stop Integrated Services (Dpmpst) In Riau Province Sri Indrastuti S., Amries Rusli Tanjung, Hamdi Agustin, Rosmayani, Laila Hafni	1832-1837
The Role Of Social Capital In New Products Development And Business Competitiveness Enhancement P Eko Prasetyo, Andryan Setyadharma, Nurjannah Rahayu Kistanti	1838-1843
Types And Usage Locative Semas In English And Uzbek Languages Sulaymanova Nilyufar Jabbarovna	1844-1854
The Community Empowerment Towards Competitive Indonesian Communities In The 21st Century A. Hasdiansyah, Yoyon Suryono, Nahiyah Jaidi Faraz	1855-1859
Physical And Chemical Analysis Of Water From Ganges Richa Khare and Smriti Khare	1860-1863
Green Marketing: A Future Krishanveer Singh	1864-1866
Analyses Of Zinc Content Of Different Types Of Sesame Seeds In The South Indian Delta Region Suchitra M.R, Parthasarathy.S	1867-1868
Teaching The Verbs Of The Russian Language In The System - Functional Aspect, Taking Into Account Errors Made By Non-Native Students Yakubova Shakhnoza Ikramovna, Belykh Liliya Khamzayevna, Khamdam-Zoda Leylo Khasanovna, Shakirova Dilfuza Zoidovna, Saidaliyeva Gulnoza Djambulovna	1869-1872
Identification Of School Pupils' Physical Fitness Based On Attaining State Requirements For Special Tests "ALPAMISH" And "BARCHIAY" Akmal Mamatkulov, Shuhrat Sultanov	1873-1875
Optimization Of Hybrid Renewable Energy Systems Using Soft Computing Approaches Rita Banik, Srimanta Ray, Priyanath Das, Ankur Biswas	1876-1886
The Importance Of The Intangible Heritage As Brand Image Of Unesco: A Case Study From Heritage Sites (Penang, Malaysia) Intan Maizura Abd Rashid, Nur Syuhadah Kamaruddin, Sallahuddin Hassan, Irza Hanie Abu Samah, Wan Norsyafawati W. Muhamad Radzi	1887-1890
The Role Of Agriculture Growth And Poverty To Aiding Fdi In Agriculture Inflows Amongst Low Income Economies Organization Of Islamic Cooperation (OIC) Countries Intan Maizura Abd Rashid, Nor'aznin Abu Bakar	1891-1894
Residential Strata Organisation System Choice For Strata Management Scheme In Malaysia Nur Husna Azali, Aminah Mohsin, Mohd Sharil Abdul Rahman	1895-1900
Privacy Enhancement For User Authentication Using Improved Honeyword Generation And Secure Hashing Ajay Kumar, E. Jaya Krishna	1901-1904
Dfig For Variable Speed Wind Energy Generation And Its Characteristics Anjali Deshpande, Dr. V. A. Kulkarni	1905-1908
The Physical, Chemical, And Microbiological Properties Of Peanuts During Storage: A Review Rossi Indiarto, Bayu Rezaharsanto	1909-1913
Trust Based Portable Security Model For Android Based Devices Santosh Varshney	1914-1917

Go to Link Paper

Prediction Of Stock Trend For Swing Trades Using Long Short-Term Memory Neural Network Model Varun Totakura, V. Devasekhar, Dr. Madhu Sake	1918- 1923
High-Level Synthesis Of Inverse Quantization And Transform Block For HEVC Decoder On FPGA Ahmed Ben Atitallah, Manel Kammoun	1924- 1928
Assessing The Time And Cost Effect Of Exit Staff From A Higher Education Institution Using Stochastic Model A. Goparaju, N. Vijayasankar, R.Vinoth	1929- 1932
Effect Of The PPG Sampling Frequency Of An IIR Filter On Heart Rate Variability Parameters Jae Mok Ahn, Jeom Keun Kim	1933- 1937
A Research Analysis On Various Protocols Of TCPS For Effective Video Streaming Over Wireless Networks SDN Hayath Ali, Dr.M.Giri	1938- 1940
Potential Application Of Pineapple Waste As A Fermentation Substrate In Yeast Production Abdul Halim Yusof, Daniel Joe Dailin, Luo Zaini Mohd Izwan Low, Dayang Norulfairuz Abg Zaidel, Hesham El Enshasy	1941- 1946
Post Prediction On Facebook Page By Using Machine Learning Algorithm Sonam, Surjeet Kumar	1947- 1950
Survey On Fire Detection In Forest Using Wireless Sensor Networks Diwakar chintha, D.Vishnu vardhan reddy, K.Srilatha	1951- 1954
Solving Linear And Non-Linear Partial Differential Equations Using Numerical Techniques Kalpanapriya, D , Shobanadevi.N, Abhinav Sharma , Vanshika Gulia	1955- 1958
The Influence Of Growth And Development Regulators On Fertility Parameters Of Seedless Grape Varieties Jamoliddin Nosirovich Fayziev, Albert Akhmedovich Khakimov, Atkham Nomozovich Abdullaev	1959- 1961
Food Management System Based On Fingerprint Authentication Manoj Senthil, Praveen raj, Navin kumar, Narendran	1962- 1965
Special Pythagorean Triangles And Cryptography Mita Darbari, Prashans Darbari, Aditi Singh, Jayeshikha Uikey, Mohd Irshad	1966- 1968
Benefits Of Entrepreneurship Internship Program (Eip) S. Nachammai, R. Vijayalakshmi, Dr. T.R. Gurumoorthy	1969- 1972
Rule Based Method Versus Statistical Method For Speech Understanding Of The Tunisian Dialect Marwa Graja	1973- 1980
Green Chemistry Processing Of Surfactant Synthesized From Bagasse Using Microwave Radiation Rini Setiati, Septorato Siregar, Taufan Marhaendrajana , Deana Wahyuningrum, Sugiatmo Kasmungini	1981- 1985
Impact Of Wide Variety Feature On Accuracy Of Offline Signature Verification Using Distance Of Mass Centroid Agung Sedyono, Binti Sholihah, Yani Nur Syamsu, Gatot Budi Santoso	1986- 1991
Creative Gamification In Kahoot! For Worker's Health And Safety Learning Assessment Wegig Murwonugroho, Syaifudin	1992- 1998
Permeability Characteristics Of Unplanned Settlements In Jakarta Sarwosri Moertiningsih, Dedes Nurgandarum, Otty Nurfanty	1999- 2003

Go to Link Paper

CLASSIFICATION OF RETINAL FUNDUS IMAGES BASED ON ALEXNET AND TRANSFER LEARNING S.Sri Durga Kameswari, K.Krishna Kishore	2004-2006
Technical Solutions And Experiment To Create A Multipurpose Machine Rustamov Kamoliddin Juraboevich	2007-2013
Application Of Seaweed Extract Sargassum Cristaefolium And Amino Acid To Growth And Yield Of Upland Rice (Oryza Sativa L.) Oza Sriyuni, Mansyurdin, Tesri Maideliza, Izmiarti, Zozy Aneloi Noli	2014-2018
Gsm Based Automation Of Gas Stove K.Manoj Senthil, R.Karthick, M.Kavin, S.I.Musthakahamed	2019-2022
Impact Of High-K Gate Dielectrics On Short Channel Effects Of DG N-Finfet Meenakshi Kailasam, Murugesan Govindasamy	2023-2026
Approaches And Strategies Involved In Framing Questionnaires-A Real Time Perspective Dr. S. Gandhimathi	2027-2028
Adsorptive Removal Of MB Dye By Graphitic-C3N4 From Industrial Effluents Lopamudra Mohanty , Suresh kumar dash	2029-2034
Automation In Cassava Plantation S.Jegan, R.Aravindh Raj, M.Elakkiya, P.Madan	2035-2037
Development Of RBF Image Processing Techniques For Graves Disease Babu P, Rajkumar N, Palaniappan S, Pushparaj T	2038-2041
Learner Centric Approach – A Paradigm Of English Language Teaching Dr. C.V.Padmaja, Dr. P. Sreenivasulu Reddy, Dr. S.Sushma Raj	2042-2043
Design And Fabrication Of Adaptive Spoiler For Go - Kart Vehicles K.S. Karthi Vinith, P. Sathiamurthi	2044-2049
The Effects Of Self-Efficacy And Expectations On Knowledge Sharing Behavior Mudaser Javaid, Nor Hazana Abdullah	2050-2055
Net-Zero Energy Building Application In Neo-Vernacular Architecture Concept Cantika Chairuniza, Nurhikmah Budi Hartanti, Mohammad Ali Topan	2056-2060
Determination Of Design Parameter On Coagulation Process For Removing Turbidity And Dye Color From Screen Printing Wastewater Handini Putri, Rositayanti Hadisoebroto, Asih Wijayanti	2061-2066
The Walkability Of Street Corridors And Pedestrian Preferences In Jakarta Old City Heritage Area tiPizza Agradiana, Nurhikmah Budi Hartanti	2067-2071
Ore Mineral Exploration At Sungai Paguh Area, West Sumatra Untung Sumotarto, I. Hary Sunaryo, Setiawan	2072-2076
Enterprise Risk Management And Corporate Governance In Indonesia Banking Industry Farah Margaretha Leon, Rizki Kusuma Nugraha	2077-2081
Economic Activity And Community Of Cultural Wellbeing: A Case Of Bantengan In Batu Of East Java Hari Wahyono, Januar Kustiandi, Dian Rachmawati, Emma Yunika Puspasari, Syahrul Munir, Bagus Shandy Narmaditya	2082-2084
Boosting Prospects Through Promotion Of Interpersonal Skills Among Aspiring Teachers Seema Karthikeyan, Dr.Malathi S,Dr Vasimalai Raja	2085-2088
Effects Of Mixing Speed On Turbidity And Dyes Removal From Wastewater With Tiger Shrimp Shells As Biocoagulant Rizka Dinda Puteri, Rositayanti Hadisoebroto, Riana Ayu Kusumadewi	2089-2094

Go to Link Paper

Sense Of Place Dynamics In Historic City Centre Of Tangerang Sarwosri Moertiningsih, Dedes Nurgandarum, Otty Nurfanty	2095-2099
The Applications Of Model Bayesian Networks For Analysis And Preventive Actions On Maritime Security Operations Sukmo Hadi Nugroho , Benny Sukandari , Adi Bandono , Okol Sri Suharyo	3000-3006
Analysis Of Harmonics In Seven Phase Inverters Sangeeta Sahu, Byamakesh Nayak, Rudra Narayan Dash	3007-3009
Analysis Of The Lung Knob From CT Pictures Using Spatial Kernelized Fuzzy C-Means And Gathering Learning POPURI RAMESH BABU, Dr. INAMPUDI RAMESH BABU	3010-3014
User Substantiation Based On Planter Biometrics K.Jayamani, K.Amaarshall Yaswankar	3015-3017
Bio-Based Biodegradable Plastics - Boom In Food Industry R. Rajam, S. Parthasarathi	3018-3024
Assessment Of Educational Centers For West Zone, Surat City Dharmkumar Shihora, Sejal S. Bhagat	3025-3027
The Perception Of Stakeholders On Studentification In Malang City, Indonesia Rahel Situmorang, Antariksa, Surjono, Agus Dwi Wicaksono	3028-3033
Balanced Housing Policy Optimization Riski Trisuci, Hanny Wahidin Wiranegara, Yayat Supriatna, Anindita Ramadhani	3034-3039
Temporal Assessment Of Forest Canopy Density Around Hojai-Diphu Railway Line In Assam, India Rekib Ahmed	3040-3043
A New Analytical Method For Determination Of Formaldehyde Content In Entecavir Drug By Using High-Performance Liquid Chromatography (HPLC) Vipul T Prajapati*, Dr. Akruiti S Khodakiya	3044-3051
Developing A Web-Based Medicine Information System For Children B. Chaitanya Krishna, K. Krishna Priya, P. Madhulika	3052-3057
Performance Of Current Cycle ILC For Magnetic Levitation System K.Poomani, S.Sathiyavathi	3058-3060
Lean Six Sigma Applications In Service Sector – A Study Venkataiah Chittipaka	3061-3066
Effect Of Sio2 Nanoparticle Suspension On Thermal Conductivity And Viscosity Of Ethylene Glycol/Water Base Fluid Dr. A.S. Periasamy Manikandan, T.Nivetha, R.Uma, L.Saranya, T.Pradeep	3067-3071
Microfinance Systems Analysis In Rural Smes In Kurdistan Khoshghadam Khaledi, Mohammad Chizari, Enayat Abbasi, Hasan Sadighi	3072-3079
The Dynamics Of Intestinal Helminthes And Malaria Co-Infection: Impact On Cytokine Responses And Malaria Severity Among School Children In KISII County, Kenya Elijah Mogoi Matiabe, Dr.Stanslaus Kiilu Musyoki, Dr.Benson Nyanchong'i	3080-3088
Transmission Expansion Planning In Lmp Based Electricity Market: A Comparison Of Dc And Ac Approaches Sarabjot Singh, Kanwardeep Singh, Satish Kumar Kansal	3089-3095
Causality Relation Among Export, Import And Exchange Rate In Indonesia Manat Rahim, Heppi Millia, Pasrun Adam, La Ode Saidi	3096-3102
The Village Kalesang Program As A Poverty Alleviation Community Mansyur Nawawi, Akhwan Ali, Bagus Irawan, Busyairi Ahmad, Sam'un Mukramin, Nur Riswandy Marsuki, M Chairul Basrun Umanailo, Ivonne Raystika Gretha Kaya	3103-3107

Go to Link Paper

Protease Activity In Flesh Leaves Of Bidens Pilosa Fidele Benimana, Irina Yurievna Potoroko, Dr Uday Bagale, Maniriho Olivier, Karege Felicien	3108-3112
Batak Toba Empowerment In Lake Toba Tourism Area, North Sumatera, Indonesia: Analysis Of Entrepreneurship Potential In Batak Women Ria Manurung, Rizabuana Ismail, Hadriana Marhaeni Munthe, Tongam Sihol Nababan	3113-3116
Male Students Perception Toward English For Young Learner Course At English Language Education Department Zulfa Imawanti, Santi Prastiyowati, Puji Sumarsono, Rafika Rabba Farah	3117-3122
Population Dynamics Of Chinkara (Gazella Bennetti) In Desert National Park, Rajasthan, India B. R. JAIPAL	3123-3124
Preliminary Phytochemical Analysis, Antioxidant Activity And Identification Of Bioactive Compound In Stem And Leaf Of Combretum Ovalifolium G. Dayana Jeyaleela, J. Rosaline Vimala, T. Anthony Diwakar chandran, A. Benno Susai Vijayakumar	3125-3132
Rose For Enhancing The Robustness Of Scale Free Networks Against Malicious Attacks T. SUPRIYA	3133-3135
The Influence Of Social Media On Consumer Purchase Intention Renu, Sanjeev Bansal & Vandana Gupta	3136-3142
Smart Inverter Monitoring System – Sims Susma, Subashini, Ponmani, Padmavathi, G.R.Hemalakshmi, M. Kanthimathi	3143-3145
The Emerging Commercial Establishments In Panampilly Nagar With Special Reference To "Boutiques" Amritha M, Aleena Elizabeth Joseph & Dr A S Ambily	3146-3148
The Three-Way Linkages Of Government Effectiveness, FDI And Economic Growth: Adopting A New Model Specification For Tourism Sector Intan Maizura Abd Rashid, Irza Hanie Abu Samah, Mohammad Harith Amlus	3147-3150
The Impact Of Facebook Advertisings On The Decision To Buy With The Jordanian Consumer In The Communications Sector Ali Falah al-zoubi, Nayef Ali Al-Zoubi, NassarMousaNassar	3151-3160
Madrasah Development Management In Improving Community Participation: Study In Madrasah Aliyah State 2 Bone Astuti	3161-3164
The Effectiveness Of Teaching Reading For Beginner Students Through Visual Media In Madrasah Ibtidaiyah Darul Hikmah Bone Regenc, Nirwana Rasyid	3165-3167
Implementing An Effective Student Discipline: School Heads' Perspective Dorothy Joy S. Sichon, Dr. Eugenio S. Guhao Jr.	3168-3191
Model Reference Adaptive System (MRAS) Technique For Sensorless Scalar Control Of Induction Motor R B R Prakash, Dr. P Srinivasa Varma, Dr. A Pandian, K P Prasad Rao	3192-3198
Potential Of Stalk And Spikelets Of Empty Fruit Bunch Fibres On Mechanical Properties Of Lightweight Foamed Concrete Siti Shahirah Suhaili, Md Azree Othuman Mydin	3199-3204
Engineering Cayenne Pepper Extract As Alternative Biostain In Microscopy Jun S. Camara	3210-3212
Speed Estimation In DC Motor Using Raspberry Pi Processor Dr. R.subasri, A.Aarthy	3213-3218

Go to Link Paper

Implementation Of The Nash Model In The Interaction Of Enterprises Tetiana Galetska, Natalia Topishko, Ivan Topishko, Natalia Danyliuk, Tetiana Kmytiuk	3219- 3223
Home Sanitation And Personal Hygiene Relation To Leprosy Hayana, Hastuti Marlina, Yeyen Gumayesty, Sulastri	3224- 3227
Isolation & Characterization Of Rhizobacteria From Local Shallots Rhizosphere As Promoting Growth Of Shallot (<i>Allium Ascalonicum</i> L.) Musadia Afa, Gusti Ray Sadimantara, Nini Mila Rahni, Gusti Ayu Kade Sutariati	3228- 3233
Sustainable Strategy: Karimunjawa National Park Marine Ecotourism, Jepara, Indonesia Fafurida Fafurida, Shanty Oktavilia, Suchatiningsih Dian Wisika Prajanti, Yoris Adi Maretta	3234- 3239
Optimization Based Fuzzy Deep Learning Classification For Sentiment Analysis K.K. Uma, Dr. K. Meenakshisundaram	3240- 3246
THE IMPACT OF NEED FOR COGNITIVE CLOSURE ON FACEBOOK COMMERCE AND TE MEDIATING ROLE OF PERCEIVED SOCIAL SUPPORT O'la Hmoud Al-laymoun	3247- 3255
A Classification Algorithm Analysis Of Students' ICT Competency Level Using Data Mining Technique Micheline Apolinar-Gotardo	3256- 3258
Predictive Analysis On Student Competency In Database Management System: A Data Mining Approach Devine Grace D. Funcion	3259- 3263
Role Conflict, Training, And Participative Leadership On Teachers' Performance: Lesson From Junior High School In Mojokerto Of Indonesia Imam Bukhori, Elfia Nora, I Nyoman Suputra,	3264- 3266
A Typical Analysis And Survey On Healthcare Cyber Security C.Thyagarajan, S.Suresh, N.Sathish, Dr.S.Suthir	3267- 3270
CLOUD COMPUTING SECURITY FOR PUBLIC CLOUD USING CIPHERS AND QUEUEING PETRI NETS Shreyashi Deb, Dr V.B. Kirubanand	3271- 3274
Assessment Of Target Segments Of Enterprises In The Regional Market In Terms Of Attractiveness Oleksii Kudenko, Yurii Makhortov, Mykola Tiukhtii, Ganna Kashina, Olena Ablova	3275- 3280
Intellectual Routing Mechanism For Improving Qos In Manets For Secure Data Transmission Raja Rao P B V, Dr A Yesu Babu	3281- 3285
Voice Disorder Detection Based On Acoustic Analysis And Optimized Back Propagation Neural Network Dr. N.A.Sheela Selvakumari, Dr.V.Radha,	3286- 3289
Water Management In The Primary Channel Of Kumpeh Swamp Irrigation Area Narto Kurniawan, Dinar DA Putranto, Sarino	3290- 3295
Design And Analysis Of Bucket Elevator Harichandra K. Chavhan, Dr. Kiran C. More, Umesh U.Patil	3296- 3301
The Formation Of New Words In Modern Arabic Literary Language Mahmudova Diyora Jamal qizi	3307- 3310

Go to Link Paper

Study On The Impact And Effectiveness Of QR Code And SMS-Based Attendance Monitoring System Among The Students Of Callang National High School Ronald B. Rivera, Joe G. Lagarteja	3311-3314
Mitigating The Effect Of Rain Fading On Ka Band High Throughput Satellite In Indonesia: An Empirical Study Ilvico Sonata, Sandra Octaviani BW, Isdaryanto Iskandar	3315-3318
An Efficient Binarization And Segmentation Technique For The Recognition Of Ancient Degraded Historical Documents V. Sathya Narayanan, Dr. N. Kasthuri, V. Udhayaprakash, R.Vinoth Kumar, B. Vishnu Priyan	3319-3322
Factors Affecting Students' Motivation In Learning English Arzieva Dilfuza Tashlanovna, Matveeva Irina Aleksandrovna, Fofurova Yulduz Kokhorovna, Mamatova Nilufar Abdukhayimovna, Igamova Dildora Nazirovna	3323-3325
Dynamic Allocation Of Mail Server Resources Among Users Basti M.Aliyeva	3326-3330
Extremity Of Rainfall Distribution In Palembang Herlina Hanum, Novi Rustiana Dewi, Dwi Setyawan	3331-3334
Mathematical Understanding Ability Of Information System Students In Discrete Mathematics Fitria Nurapriani, Santi Arum Puspita Lestari, Dwi Sulistya Kusumaningrum	3335-3339
Globalization And Assamese Printing Mass-Media: An Analysis Amal Nath	3340-3344
Effect Of Root Endophytic Diazotrophic Azotobacter And Azospirillum On The Vegetative Growth Of Local Upland Red Rice Muhidin, Elkawakib Syam'un, Kaimuddin, Yunus Musa, Gusti Ray Sadimantara, Tresjia Corina Rakian, Sitti Leomo, Dewi Nurhayati Yusuf	3345-3348
A Theoretical Evidence: The Mediating Role Of Creativity On The Relationship Between Knowledge Management And Entrepreneurial Orientation Toward Innovation Performance In The Jordanian Smes Ahmed Mohammed, Norfarah Nordin	3349-3355
The Text Research Of Chulpon Poems Islomova Sohiba Ismoiljonovna	3356-3359
"The Past Days" (Utgan Kunlar): Receptive Problems Kuronov Dilmurod Khaydaralievich	3360-3363
A Study On Problems Faced By Paddy Cultivators In Salem District Dr.M.Suguna, M.Jayanthi	3364-3367
Permeability Characteristics Of Beneficiated And Natural Zeolite Concrete K. Narasimhulu	3368-3373
EARLY PREDICTION OF EMPLOYEE ATTRITION B. Sri Harsha, A. Jithendra Varaprasad, L.V N Pavan Sai Sujith	3374-3379
Isolation And Characterization Of Marine Epiphytic Bacillus Against Pseudomonas Syringae. Naziya Rasheed, Mary Teresa P Miranda & Antony Akhila Thomas	3380-3384
Characteristics And Comparative Analysis Of Social Capital In The System Of Eastern And Western Cultures Komil Kalanov, Khusan Akramov, Khakim Tukhtayev	3385-3389
Development Of PJBL-Based LKPD With STEM Approach Design To Improve Critical Thinking Skills Amalia Muthia Sayekti, Suparman	3390-3394

Go to Link Paper

HABITUATION OF DIGITAL LITERACY AND CRITICAL THINKING IN MATHEMATICS IN ELEMENTARY SCHOOL Meggy Novitasari, Sutama, Sabar Narimo, Achmad Fathoni, Laili Rahmawati, Choiriyah Widayarsi	3395-3399
Electroencephalography For Autism Spectrum Disorder Diagnosis K.Hemalatha, P.P.Janarthanan, E.Rakshana, R.Naveen Kumar, K.Raj Kumar	3400-3402
Career Orientation Programme For Engineering Students To Develop Excellence In Academic And Co Curricular Activities - A Systematic Approach P. Sathishkumar	3403-3408
Physical And Mechanical Properties On Novel Conjugated Heterocyclic Compounds Dicyandiamide And 4-(Difluoromethoxy)-2-Hydroxybenzaldehyde 2-Cyanoguanidine As Sensor For Heavy Metals S.Rafi Ahamed, S.Kalpana, N.Maheswari, T.S. Senthil	3409-3411
An Approach To Identify The Sybil Attacks In Vehicular Ad-Hoc Networks Using Path Signature Ajaya Kumar Akasapu, Gnanaprakasam Thangavel, Krishna Subba Rao Pulugurtha	3412-3415
Developing Public Transport Accessibility Model For Nashik City, Maharashtra, India Darshankumar Patel	3416-3420
L & S- Band Feed System Design For High Gain GNSS Antenna System For Earth Stations Sagar Dixit, Dr. Bhavin Sedani, Dr. Nirali A kotak	3421-3424
Design Of Mathematics Worksheets Uses RME Approach To Improve Communication Capabilities Farida Kurniawati, Suparman	3425-3428
Individual Citizenship Pride: Is It The Consequences Of Organisational Citizenship Behaviour-Individual (OCB-I)? Ridolof W. Batilmurik, Noermijati Noermijati, Achmad Sudiro, Fatchur Rochman	3429-3434
Solid Waste Management In Tinsukia District Of Assam, India Kanchan Kumari Sharma	3435-3442
Philippine Carabao Mango Pest Identification Using Convolutional Neural Network Antonio V. Rocha IV, Joe G. Lagarteja	3443-3448
Modeling Structural Changes In The Industry And Their Impact On Financial Policy Olena Horokhova, Halyna Chmeruk, Oksana Storozhenko, Vitaliy Romanchukevych, Larisa Gromozdova	3449-3456
Role Of Emotional Bias On Investment Decision From Behavioural Finance Perspective Ruchi Priya Khilar, Dr. Shikta Singh	3457-3460
Development Of Humility Measurement In College Students Setting Muhamad Rifa'i Subhi, Cece Rakhmat, Syamsu Yusuf LN, Nandang Budiman	3461-3468
Hardiness Training Model To Reduce Burnout In College Student Nurahmi Resnanti Hutami, Gian Sugiana Sugara, Cucu Arumsari, Sofwan Adiputra	3469-3474
The Effect Of Web Communications On Customer Purchase Through Online Expert Reviews And Third Party Website Recommendations With Credibility As A Mediator Ruhi Sethi, Deepa Kapoor	3475-3479

Go to Link Paper

A Computational Model For Prediction Of Heart Disease Based On Logistic Regression With Gridsearchcv Asvinth A, Manjunatha HIremath	3480-3485
Double Housing Switch Buffering Automation Dushyant Patil, Rutuja Warbhe, Trupti Dhanadhya, Ganesh Patil	3486-3494
Removal Of Sulphur From Crude Oil In Zakho District North Iraq Hashim I. Ahmed, Bkheit M. Mohamed, Adam M. Mohamed, Lokman A. Abdulkareem	3495-3498
Decisions Effectiveness Of FDI Investment Biases At Real Estate Industry: Empirical Evidence From Dubai Smart City Projects Shanmugan Joghee, Haitham M. Alzoubi, Anil R. Dubey	3499-3503
Performance Measurement System Approaches In Hotel Industry: A Comparative Study Bashar M. Al Najdawi	3504-3507
Analysis Of The Effect Of Store Atmosphere And Store Image And Store Location On Customer Loyalty Through Purchase Decision Customer Matahari Department Store In Samarinda City Sulaiman, Suriadi, Aditya Pratama, Veronika, Devi Dwi Agusthera	3508-3513
The Quality Of Digital Literation Early Childhood Education Teachers Based On Unesco Standards Abna Hidayati, Raimon Efendi, Andra Saputra	3514-3517
E-Module Design Based Mathematics PBL Learning Model To Enhance Creative Thinking Skills Siska Audhina Kusumaningtyas, Suparman	3518-3523
Modifications Of Banana Starch And Its Characteristics: A Review Tsani Adiyanti, Edy Subroto	3524-3527
Eeg Artifacts Removal By Ica Sagar A. More, Jagadish B. Jadhav, Shailaja A. Patil, Vijaya Ahire, Kiran H. Sonawane	3528-3531
The Application Of Problem-Based Learning Model To Improve Students' Mathematical Reasoning Skills Linda Andalia, Usman, Muhammad Subianto	3532-3536
A Review On The Problem Of Adolescent Due To The Excessive Use Of Technology: Cyberbully Balram Singh Yadav , Harpreet Kaur	3537-3541
Macroeconomic Development And Factors Affecting On It Gulnora Ismoilova, Feruza Nabieva, Gulandom Umarova, Mirjalol Rahmatullaev	3542-3545
Behavioural Analysis Of Inventory Turnover Dr. P. Vidhyapriya, Dr. M. Mohanasundari, Dr. P. Sundharesalingam, Ms. R. Mughil	3546-3553
Dual Bio-Fuel As An Alternate Fuel For CI Engines With Enhanced Physical And Chemical Properties Navdeep Sharma Dugala, Gyanendra Singh Goindi	3554-3559
Mechanisms Of Problem Solving By Sang Kancil In Hikayat Sang Kancil Nadiatul Shakinah Abdul Rahman, Salmah Jan Noor Muhammad	3560-3566
Training Needs Of Malayali Tribal Farmers Of Kolli Hills In Goat Rearing Kathiresan.M , M.Vetriselvan	3567-3570
Pyscho Social Work Environment Influences On Affective Organization Commitment – An Empirical Investigation In Information Technology Industry Stephen Deepak	3571-3577

Go to Link Paper

Machine Learning Powered Compatible People Proposer Based On Personality Traits Gaurav Goswami, Divyanshu Gaur, Eshani Agarwal, Enosh Kumar, Dr. Mukesh Rawat	3578-3580
Challenges And Opportunities For Eco-Tourism Development In Dalma Wildlife Sanctuary Shweta Kapure, Dr. Malini Singh, Dr. Raj Kumar Gupta	3581-3587
Aspect Based Extractive Summarization Of Online Product Reviews Lavanya A P, Dr.Rajeswari K C	3588-3591
Design, Manufacturing And Calibration Of An Omnidirectional Camera For Robotic Applications Khaled Kaaniche, Nasr Rashid, Fatma Amara, Farhat Zemzemi	3598-3604
Predictive Analysis And Diagnosing Diabetes Disorders Using Mlsvm M. Nagaraju, S. Siva kumar	3605-3611
Resource Allocation Mechanism For D2d Communication In 5g Amit Rathee, Yogesh Chaba	3612-3616
Analysis Of Efficient Predictive Algorithms For Fraud Detection In Credit Cards L.Vetrivendan, R.Viswanathan	3617-3621
Analysis Of Engine Performance And Emissions Characteristics Of Produced Neem Oil Biodiesel And Its Blends Keshav Raj, Navdeep Sharma Dugala, Gyanendra Singh Goindi	3622-3628
Prospects For The Training Of Highly Qualified Personnel In The Modernization Economy Gulnora Ismoilova, Dildora Khakimjanova, Muazzamkhon Shaislamova, Feruza Nabieva	3629-3634
Browser Fingerprint Standardization Using Rule-Based Algorithm And Multi-Class Entropy Elbren Antonio, Arnel Fajardo, Ruji Medina	3635-3639
The Ensemble Of Arima And Gstar Models In Forecasting Rainfall Using Kalman Filter Unik Novita Wulandari, Alfian Futuhul Hadi, Kosala Dwidja Purnomo	3640-3642
Financial Inclusion Among Rural Households Of Assam: A Case Study In Dibrugarh District Hirupjit Hazarika, Karabi Biswas	3643-3646
Police Reform A Necessity For Safeguarding Human Rights In India Navin Kumar Sehrawat	3647-3649
Building The Identity Of Indonesian Citizenship In The Digital Age Alif Aditya Candra, Karim Suryadi, Rahmat, Siti Nurbayani	3650-3652
Modeling And Simulation Of Bidirectional Converter For Solar Powered Refrigeration System Dr.S.Titus, G.Gabriel Santhosh Kumar, Dr.R.Ilango	3653-3658
Diagnosis Of Alzheimer's And Parkinson's Disease Using Artificial Neural Network Nancy Noella R S, Priyadarshini J	3659-3664
Rural Retailing And India: The Road Ahead Dr Amit Kumar	3665-3668
Improving Student Mathematics Achievements Of Elementary School In 1st Grade Through Demonstration Models Okta Rosfiani, Cecep Maman Hermawan, Rita Komala Sari, Sintia Hastuti	3669-3672
Sankardev : Livelihood And The Progress Of Humankind N. Tamna Singha	3673-3677

Go to Link Paper

Womenpreneurs In Odisha: Challenges & Motivational Factors Devesh Rath, Dr. Ipseeta Satpathy, Dr. B. C. M Patnaik	3678-3683
Study Of Soil In Irrigated And Non Irrigated Area Of Osmanabad Midc In Marathwada Region Mangesh A. More, Dr.Sunil B. Thakare	3684-3686
Improvement Of Material Flow In Assembly Line In Harita Seating Systems Limited Dr.Umasankar.M, Dr.Padmavathy.S, Haleema.K.S	3687-3690
Palmpoint Authentication Using Neural Networks Dr. Vipin Kumar Jain	3691-3694
Design Of Fixture To Measure Internal Contours Of A Casted Component Femin Singh R, Shibu G	3695-3699
Influence Of Ramkatha On Conventional Folk Literature Of Assamese Society Fancy Chutia, N. Tamna Singha	3700-3702
Performance Evaluation Of Intrusion Detection System Using ML Techniques A.Venugopal Rao, J. Sowmya	3703-3706
Design Of Dynamic Energy Efficient Multi-Hop Protocols For Wireless Body Area Network Shaik Jhani Bhasha, Dr. Sunita Panda	3707-3713
Feature Extraction Of Plant Leaf Disease Based On Intensity Permanence Shanmuga Rajathi D, Maheswari D	3714-3718
Assamese Language As A Medium Of Education: A Brief Analysis With Past, Present And Future Aspect Of Social Condition Of Assamese N. Tamna Singha, Fancy Chutia, Rushika Chetia ,Lakhya Jyoti Das,	3719-3722
Parkinson's Disease Voice Diagnosis System (PDVDS) Through Pso Trained Neural Networks Dr. PanduRanga Vital Terlapu, Sreenubabu Dasari, Vijay Kumar Gangu	3723-3734
The Semantic Structure Of The Units Denoting The Feature Of Gradation Makhmudova Nilufarkhon Ravshanovna	3735-3737
Addressing Software Related Issues On Legacy Systems – A Review Mubashir Ali, Shahzad Hussain, Mahmood Ashraf, Mahnoor Khalid Paracha	3738-3742
Energy Efficient Reliable Routing Protocol For Heterogeneous Clustered Wireless Sensor Network Parvinder Singh, Rajeshwar Singh	3743-3749
A Study On Relationship Between Demographic Variables Of Employees And Different Dimensions Of Competency Mapping With Reference To The Public Sector Banks Of Guwahati, Assam, India Banajit Changkakati, Bhaswati Kumar	3750-3754
High Performance Rns-Fir Filter Using Prefix Accumulation Based Da Arithmetic For Ecg Signal Classification G. Reddy Hemantha, S. Varadarajan, M.N. Giriprasad	3755-3758
Performance Analysis Of Kelingi Tugumulyo Irrigation Scheme Novril, Anis Saggaf, Sarino	3759-3762
Fortune Plant Fiber As An Additive Component In Making Thermal Insulation Foam Rina J. Arcigal	3763-3765
Determining Factors Of The Development Of Agricultural Extension Office As A Knot For Coordinating Agricultural Development Wida Pradiana, Oeng Anwarudin, Ait Maryani	3766-3773
The Role Of The Government In Supporting The Duties Of Local Governments In Makassar City	3774-3777

Go to Link Paper

Abdul Sahid, Indriati Amirullah, Anne Abdul Rahman, Arda Senaman, Yusriadi Yusriadi	
HIERARCHICAL CONTROL OF DC MICROGRID Chalasan Sri Sai Amrutha, kanugula Rebeca, S.Saravanan	3778-3782
NATURAL TOURISM AREA DEVELOPMENT (STUDY ON JEMBER DISTRICT TOURISM DEVELOPMET) Syapsan, Herman Cahyo Diartho	3783-3790
AUTHOR IDENTIFICATION OF HINDI POETRY Dr. A. Pandian, Paritosh Maurya, Nitin Jaiswal	3791-3795
IMPACT OF SOCIAL MEDIA ON MENTAL HEALTH OF STUDENTS Deepa M, Dr.V.Krishna Priya	3796-3800
IDENTIFICATION METACOGNITIVE FAILURE BASED ON THE STATISTICAL REASONING LEVEL Abd. Rozak, Toto Nusantara, Subanji, I Made Sulandra	3801-3807
RESILIENCE AND ABILITY ON THE COMMUNITY FINANCIAL LITERATION OF CRAFTS FOR SPECIAL TRADITIONAL JUKUNG JARUNG SOUTH KALIMANTAN (A SCHUTZ PHENOMENOLOGY STUDY) Abdurrahman Sadikin, Zainal Abidin, Kukuh Lukiyanto*, Yuventia Prisca Kalumbang	3808-3812
THE EARLY GONADAL DEVELOPMENT OF CULTIVATED FEMALE COBIA FISH (RACHYCENTRON CANADUM) AT SOME AGE USING HISTOLOGICAL ANALYSIS Asmanik, Happy Nursyam, Maheno Sri Widodo, Arning Wilujeng Ekawati, Putut Har Riyadi	3818-3822
SOCIO-ECONOMIC STATUS OF FEMALE WEAVERS- A COMPARATIVE STUDY OF SUALKUCHI SILK INDUSTRY Nibedita Chowdhury, Dr. B. G. Lobo	3823-3825
EXPLORING INTENTION TO ADOPT MOBILE COMMERCE: INTEGRATING UTAUT2 WITH SOCIAL MEDIA Natheer Gharaibeh, Malik Khlaif Gharaibeh, Omar Gharaibeh, Wafa Bdour	3826-3833
ASSESSMENT OF EMOTIONAL INTELLIGENCE AMONG THE PRIMARY SCHOOLS TEACHERS: A COMPARATIVE STUDY Shanthini, Vijaya Kumar, Nishad Nawaz	3834-3837
FORECASTING WITH ARIMA MODEL IN ANTICIPATING OPEN UNEMPLOYMENT RATES IN SOUTH SULAWESI Didiharyono D., Muhammad Syukri	3838-3841
ANALYSIS OF STUDENTS' DIFFICULTIES IN MATHEMATICAL CREATIVE THINKING ON PROBLEM-BASED LEARNING MODEL Diana Sister, Edi Syahputra, Bornok Sinaga	3842-3845
ENHANCING EXTRACTION YIELD AND PURITY OF MITRAGYNINE FROM MITRAGYNA SPECIOSA THROUGH SEQUENTIAL SOLVENT EXTRACTION AND CHARACTERISATION USING NMR TECHNIQUE Radhiahtul Raehan Mustafa, Rashidah Sukor, Siti Mariam Mohd Nor, Nazamid Saari and Farah Asilah Azri	3846-3854
ENTREPRENEURIAL ATTITUDE AMONG RURAL STUDENTS ENTREPRENEURSHIP AS CAREER- WITH REFERENCE TO POLLACHI Dr.K.Loganathan, Dr.K.Jayaprakash	3855-3858
IMPORTANCE OF SENIOR HOUSING SOCIETIES AFTER RETIREMENT AND ITS DEVELOPMENT IN INDIA: A REVIEW Archana Chaturvedi, Dr. Anjali Agrawal	3879-3887
DENOISING COLOR IMAGES USING WAVELET BASED FUZZY FILTERING Dr.R.Dineshkumar, Dr.M.Kalimuthu, Dr.C.Sridhathan	3888-3890

Go to Link Paper

COMPLIANCE ANALYSIS OF ASIA SUSTAINABILITY REPORTING AWARDS (ASRA) 2018 COMPANIES Maylia Pramono Sari, Surya Raharja, Agung Yulianto, Anindya Ardiansari, Imang Dapit Pamungkas	3891-3896
ASPECT BASED SENTIMENT ANALYSIS USING ATTENTION MECHANISM AND GATED RECURRENT NETWORK Indhra Om Prabha, Dr. G .Umarani Srikanth, Lijetha.C.Jaffrin	3897-3907
COMMUNICATING ALUMNI RELATIONSHIP USING SHAPING BUBBLE GROUP IMAGES ON MOBILE APPLICATION Sumitra Nuanmeesri	3908-3912
HAMS, PARALLEL AVERAGE PARTITIONING AND SORTING ALGORITHM Ahmed Hammad Helal, Masoud E Shaheen	3913-3917
Analysis Of Profile Of Non-Government Microfinance Organisations: Study At Uttar Pradesh Ram Milan, Dr. Noorul Hasan, Zaibun Nisa	3918-3924
ANALYSIS OF PERFORMANCE OF NON-GOVERNMENT MICROFINANCE INSTITUTIONS IN ENTREPRENEURIAL DEVELOPMENT OF WOMEN Ram Milan, Dr. Noorul Hasan, Zaibun Nisa	3925-3932
A NOVEL CLASSIFICATION TECHNIQUE BASED INTRUSION DETECTION SYSTEM FOR SCADA NETWORK R. B. Benisha, Dr. S. Raja Ratna	3933-3938
DEVELOPMENT OF A DECISION SUPPORT SYSTEM IN THE INTERNATIONAL ECONOMY BASED ON ECONOMIC AND MATHEMATICAL MODELS Nadiia Stezhko, Olena Golovchenko, Nadiia Hrazhevskya, Hanna Omelchenko, Svitlana Miziuk, Katsiaryna Liubchyk	3939-3945
EFFECTS OF THE STUDENTIFICATION PROCESS ON SPACES AROUND CAMPUS: TRANSFORMING SUBURBAN AREAS Retno Susanti, Sugiono Soetomo, Imam Buchori	3946-3954
ENHANCED VISUOSPATIAL REASONING OF STUDENTS WITH HYBRID LEARNING MODEL Cut Latifah Zahari, Yaya Sukjaya Kusumah, , Darhim	3955-3957
EFFECT OF KNOWLEDGE AND SKILLS OF COUNSELORS ON THE LEVEL OF SELF-EFFICACY IN EVALUATING GUIDANCE AND COUNSELING PROGRAMS Mujiyati, Uman Suherman, Ahman, Nurhudaya, Sofwan Adiputra	3958-3961
DESIGN OF PROBABILITY E-LKPD ACCORDING TO PROBLEM BASED LEARNING MODEL TO ENHANCE CREATIVE THINKING SKILLS Ahmad Asrori, Suparman	3970-3976
A Critical Evaluation Of Various English Books S.RANGARAJU	3977-3980
DETERMINANTS OF CONSUMER PURCHASE DECISION IN SMES Dedy Ansari Harahap, Dita Amanah	3981-3989
THE DETERMINANTS OF MULTIDIMENSIONAL POVERTY OF THE TEA GARDEN LABOUR COMMUNITY OF DIBRUGARH DISTRICT OF ASSAM (INDIA) Nilakshi Gogoi	3990-3997
ENHANCING IRAQI READERS' CAPACITY IN CREATING MULTIPLE RESPONSES BY CONSIDERING READER-RESPONSE THEORY AS A DYNAMIC DETERMINER OF MEANING 1. QAYSSAR ABBAS ABDULRIDHA, 2. HJI AZMI ABDUL LATIFF	3998-4001
THE HISTORICAL FORMS AND CONCEPTUAL PECULIARITIES OF PHILOSOPHICAL EDUCATION Mukhtarov Utkirjon Mutalibjanovich	4002-4006

Go to Link Paper

THE ROLE OF CONFLICT RESOLUTION ON SUPPLY CHAIN PERFORMANCE Syeh Assery, Heru Kurnianto Tjahjono, Majang Palupi, Nur Rachman Dzakiyullah	4007-4011
THE RELATIONSHIP OF ORGANIZATIONAL JUSTICE ON JOB SATISFACTION AND JOB PERFORMANCE IN BANKING COMPANY Yuswanto Hery Purnama, Heru Kurnianto Tjahjono, Syeh Assery, Nur Rachman Dzakiyullah	4012-4015
FOUNDATIONS AND PROCEDURE FOR MICROCREDIT OR MICRODEBTS IN THE REPUBLIC OF UZBEKISTAN Madumarov Talantbek Tolibjonovich	4016-4018
PEDAGOGICAL NEEDS OF DEVELOPING ACTIVE CIVIC POSITION OF STUDENTS-YOUTH IN THE PROGRESSING NEW STAGE OF UZBEKISTAN Asadullaeva Nargiza Makhamadalievna	4019-4022
Emotion Recognition Of Twitter Posts In Real-Time: A Survey Anjali Deshpande, Ratnamala Paswan	4023-4026
Innovative Trends And Practices In ESL For Education 4.0 Among Higher Learning Institutions Fatin Kamilia Mohd Arif, Faiza Rostam Affendi, Joanna Bunga Noah, Melor Md Yunus	4027-4030
Advantages Of Integrating Padlet As A Pre-Writing Strategy Faiza Rostam Affendi, Joanna Bunga Noah, Fatin Kamilia Mohd Arif, Melor Md Yunus	4031-4033
Career And Development And Challenges Of Bangladeshi In The Philippines Anwarul Wadud	4041-4043
Analysis Of Critical Barriers To Women Entrepreneurship In Bahrain: An Exploratory Study Mustafa Raza Rabbani, Shahnawaz Khan, Joji Abey, Habeeb Ur Rahiman	4044-4048
Intelligent Detection Of High Grade Brain Tumor With Moment Invariant Features And Adaptive Clustering A. Murugan, M. Dhamodaran, S. Jegadeesan	4049-4054
Emergent Role Of Fintech In Financial Landscape: A Perspective On Banking Industry Dr. Mohit Kumar, Prof. Supriya Agrawal, Prof. Fatima Aliza	4055-4058
Attributes Influencing Home Loan Borrowers In Selecting Housing Finance Companies In India D. Srinivasa Kumar	4059-4063
Institutional Facilitation Towards Sustainable Entrepreneurial Culture Among Professional Graduates Dr. K. CHANDRASEKAR	4064-4069
Application Of Time-Based One Time Password (TOTP) Algorithm For Human Resource E-Leave Tracking Web App Irma T. Plata, Jomar L. Calpito	4070-4077
Service Quality, System Quality, Information Quality, And Customer Satisfaction Of Online Shopping In Indonesia: An Accounting Student Perception Risanty, Sambas Ade Kesuma, Iskandar Muda, Zikro Maulida	4078-4084
Decision Support System Framework With K-Means Algorithm For Faculty Performance Evaluation Rating Ricardo Q. Camungao	4085-4088
Flash Flood Risk Mitigation Plan: Zarqa Ma'in Basin, Along The Dead Sea In Jordan Hüseyin Gökçekuş, Youssef kassem, Nour Alijl and Mohammad Tawalbeh	4089-4095

Go to Link Paper

Performance Appraisal Of Selected Top Oil Marketing Companies In India: Evidence From Linear Regression Model M. Gowri, A. Muthusamy	4096-4100
Governance & Security: An Association Analysis Prof. Y.S.Shishodia, Dr. Meenu Dave, Archana B Saxena	4108-4110
Medical Tourists Huddle To India S. Josephin Arulmozhi, K. Praveenkumar, R. Vijayalakshmi, Dr. G. Vinayagamoorthi	4111-4115
Evaluation Of Antibacterial And Antioxidant Properties Of Different Varieties Of Grape Seeds(Vitis Vinifera L.) A.Kulastic Jassy, S.Dillwyn, M.M. Pragalyaashree, D. Tiroutchelvame	4116-4120
Implementation Of Flexible Manufacturing System (FMS) And Its Quantitative Analysis For Pump Industries Ghias Mahmood Khan, Muhammad Faizan Shah*, Syed Saad Farooq and Syed Muhammad Hammad	4121-4126
Evaluation Of Performance Indicator Of Micro Enterprises Working Under The Theeramythri Project Sethulekshmi J R, T G Manoharan,	4127-4134
Influence Of Employees' Perception On The Use Of Flexible Work Arrangements Mamatha M, Lakshmi B	4135-4142
Android-Based Comic Of Biotechnology For Senior High School Students Anjar Putro Utomo, Tika Restu Amalia, Mochammad Iqbal, Erlia Narulita	4143-4150
Security And Privacy Paradigm To Data For Cloud Computing - Designed And Implemented S.Rajan, Dr.D.S.Mahendran, Dr.S.John Peter	4151-4160
Collecting Emoticons And Stored In Data Base Using Unicode Via Python B.Rajesh Kumar, Dr.S.Suganya	4161-4164
Developing Problem Based Learning / PBL Model Based On Character Resy Oktadela ¹ , Mukhaiyar ² , Nurhijrah Gistituati ³ , Zul Amri ⁴	4165-4167
Using Information Technology Tools In Mathematics Lessons For Teaching Future Teachers Makhmudova Dilfuza Melievna	4168-4171
Cadmium Toxicity Impact On Aquatic Organisms-Oxidative Stress: Implications For Human Health, Safety And Environmental Aspects-A Review Obaiah J, Ch Vivek, B Padmaja, D Sridhar, K peera	4172-4185
Mediation Effect Of Organizational Performance In The Relationship Between Human Resource Development Practices And Organizational Learning Dr.Y. Chitra Rekha, Dr.A.M. Mahaboob Basha, Dr.P. Siva Prasad	4186-4189
Development Of Multi-Media Based Learning Media For Early Childhood Education Using The MDLC Method Asep Deddy Supriatna, Dewi Tresnawati, Dini Destiani Siti Fatimah, Raden Erwin Gunadhi Rahayu	4190-4192
A Review Of Wdm Based Free Space Optical Systems For Different Weather Conditions Rohit Moudgil, Dr. Mandeep Kaur Sandhu	4193-4198
CONGESTION IN DEREGULATED CONTROL FRAMEWORK UTILIZING FACTS DEVICE Sourav Sharma, Kamalkant Sharma	4199-4204
Applying PHP Codeigniter For Easy Web Development Cristian Vidal-Silva, Claudia Jiménez, Erika Madariaga, Luis Urzúa	4209-4211

Go to Link Paper

Marriage System In The Tribes Of Assam With Special Mention To Mising, Tiwa And Karbi Lakhya Jyoti Das, Fancy Chutia	4212-4213
Elements Of Light Architecture In Reconstruction And Restoration Of Historical And Architectural Monuments Of Uzbekistan Kamalova Dilnoza Zaynidinovna	4214-4216
ANALYSIS OF ELECTRICITY POWER USAGE PATTERN USING MACHINE LEARNING ALGORITHMS Saranya A, Renukadevi G	4217-4222
A STUDY OF REINFORCEMENT LEARNING APPLICATIONS & ITS ALGORITHMS Kumar Gourav, Dr. Amanpreet Kaur	4223-4228
A Review Over Existing Handover Decision Systems For Drones In Wireless Network Sonika Singh, Dr. Mandeep Kaur Sandhu	4229-4233
Access To Healthcare Facilities Among The Disabled People Towards The Public Healthcare Institution Dr. ARUL. U	4334-4338
Connecting With The Graduates: An Online Employability Graduate Tracer Study (O-EGTS) Of Isabela State University Irma T. Plata	4339-4344
Assessment Of The Dynamics Of Indicators Of Unstable Atherosclerotic Plaque In Ct-Coronary Angiography With The Use Of Ganoderma Lucidum Umarova Z.F.	4345-4348
Automatic Retinal Image Enhancement For Blood Vessel Segmentation Edwardwilson S, Shinisha A, Suriya Devi D M	4349-4352
Detail Survey On Different Devnagari Character Recognition Techniques Akanksha Kulkarni Vaishnavi Labhade Prajakta Shinde Shreya Khope Vina Lomte	4353-4357
Data Mining Techniques In HR Analytics: A Review Of Domain Specific Concepts And Technicalities Banajit Changkakati, Chayanika Das	4358-4362
Evaluation Learning Craft And Entrepreneurship In SMA Negeri 1 Cangkringan Eka Juliana, Endang Mulyani	4363-4366
Inquiry: A Learning Model To Improve The Learning Outcomes Of Character Okta Rosfiani, Cecep Maman Hermawan, Abdul Latief Sahal, Nur Fadillah Mawartika	4367-4371
Micro Insurance In Indian Insurance Industry HARI OM SINGH	4372-4375
The Influence Of Information Technology On The Operational Performance Of Medium Scale Business Entities In East Java Stefanus Budy Widjaja Subali*, Djumilah Hadiwidjojo, Solimun, Sumiati	4376-4383
The Most Frequent Fricative Error In Javanese And Sundanese In Ethnographical Method, Why Not? Muhamad Nazarudin Asyidiq, Nenden Sri Fujiya, Pajrian Noor, Didik Murwantono	4384-4388
PSYCHOPHYSIOLOGICAL FACTORS OF SUCCESSFUL MASTERING OF A FOREIGN LANGUAGE BY STUDENTS Anatoliy Furman, Svitlana Lenska, Nelli Gaiduk, Svitlana Perova, Julia Monastyrskaya, Oksana Smal	4389-4394

Go to Link Paper

BANANA RIPENING BY SMOKING CABINET S.J. Ranaweera, A.A.L.T. Ampemohotti, Udara. S. P. R. Arachchige	4395-4401
MATHEMATIC CONCEPT REPRESENTATION OF HIGH ABILITY STUDENT IN SOLVING ALGEBRAIC PROBLEM Mustangin, St. Suwarsono, Agung Lukito	4402-4406
THE IMPACT OF KENDAL INDUSTRIAL PARK (INDONESIA-SINGAPORE COOPERATION) IN ECONOMIC PERSPECTIVE Nina Farliana, Khasan Setiaji, Inaya Sari Melati, Hanif Hardianto	4407-4414
PATIENT SATISFACTION: PIVOTAL EVALUATION TOOL OF HOSPITAL SERVICES Shrikant Juneja, Dr. Amrinder Singh	4415-4417
DESCRIBING TAXONOMY OF REFLECTIVE THINKING FOR FIELD DEPENDENT-PROSPECTIVE MATHEMATICS TEACHER IN SOLVING MATHEMATICS PROBLEM Agustan Syamsuddin	4418-4421
A NEW CRYPTOGRAPHIC TECHNIQUE INVOLVING GENETIC ALGORITHM Ayush Mittal	4422-4426
A MODEL OF ORGANIZATIONAL AGILITY AMONG COMMERCIAL BANKS IN DAVAO REGION IN THE CONTEXT OF INTERNAL VARIABLES Gloria E. Detoya, Gloria P. Gempes	4427-4435
Acculturation In Organisation: A Critical Review Reema Das, Dr Chandranshu Sinha	4436-4440
EVOLUTION OF STRUCTURE, MORPHOLOGY AND GROWTH OF CNS'S AS A FUNCTION OF PRE-ETCHING TIME DEPOSITD BY RF-PECVD B. Purna Chandra Rao, G. Ramesh Babu, V. Himamaheswara Rao,d D. John Thiruvadigal	4441-4446
MEDICAL TOURISM: TREATMENT, THERAPY & TOURISM Dr. Teena Bagga, Sushant Kumar Vishnoi, Surbhi Jain, Rakhi Sharma	4447-4453
Analysis Of Student Spatial Ability Based On Van Hiele Theory And Mathematical Disposition Ability Based On Model Realistic Mathematics Education Erwin P Silalahi , Bornok Sinaga, Ani Minarni	4454-4457
DEVELOPMENT OF AN ELECTRICAL WIRING INSTALLATION TRAINER Dr. Jeff Galapon Pereyras	4458-4461
A COMPARATIVE ANALYSIS OF PERFORMANCE PT. PLN (PERSERO) WS2JB BETWEEN AREA SERVICES Fakhry Zamzam, Luis Marnisah, Fadma Yulianti, Havis Aravik, Chandra Satria, Ahmad Sanmorino	4462-4466
SMART CITIES WASTE MANAGEMENT AND DISPOSAL SYSTEM BY SMART SYSTEM: A REVIEW Pradeep Sahu, Sagar Shelare, Chandrashekhar Sakhale	4467-4470
The Inclinations Of Entrepreneurial Cognition And Competencies: The Case Study Of Successful E-Commerce New Venture Creation In Malaysia Ahmad Firdause Md Fadzil, Fauzilah Salleh, Mohd Rafi Yaacob, Ahmad Shukri Yazid, Hasimi Sallehudin	4471-4474
POST HARVESTS ON AGRICULTURAL SECTOR: A CRITICAL VIEW OF WAREHOUSE RECEIPT SYSTEM IN EAST JAVA-INDONESIA Sulistyarningsih, Rudi Wibowo , Yuli Hariyati , Evita Soliha Hani , Jani januar	4475-4483
PREFERENCE SOLUTION FOR LINEAR FRACTIONAL ASSIGNMENT PROBLEM S. V. Gomathi, M.Jayalakshmi	4484-4487
The Analysis Of Organizational Commitment On Organizational Citizenship Behavior On Public Sector Organization	4488-4490

Go to Link Paper

Arnis Budi Susanto, Kurniaty, Agus Priyono, Ariwan Joko Nusbantoro	
THE EXAMINATION BALI DESTINATION MARKETING CHAIN MODEL BASED ON TOURIST MOTIVATION Christimulia Purnama Trimurti, I Gusti Bagus Rai Utama	4491-4495
IMPACT OF SELENIUM ON HEMATOLOGICAL AND HISTOPATHOLOGICAL CHANGES IN OREOCHROMIS MOSSAMBICUS AS AN ANIMAL MODEL Angamuthu Ananth and Muthuswami Ruby Rajan	4496-4502
Multi-Model Anti-Ddos Framework For Detection And Mitigation Of High Rate Ddos Attacks In The Cloud Environment A.Saravanan, S.Sathya Bama	4503-4511
SIMULATION OF DETERIORATION PROCESS OF CONCRETE EXPOSED TO SULFURIC ACID Van Quan Tran, Hai-Van Thi Mai	4512-4517
Meji And Bhelaghar: A Visual Study On Transmutative Concern Of Assamese Folk Beliefs Nandita Goswami	4518-4520
THE EFFECT OF STRATEGIC ORIENTATION, SUPPLY CHAIN CAPABILITY, INNOVATION CAPABILITY ON COMPETITIVE ADVANTAGE AND PERFORMANCE OF FURNITURE RETAILS Lusy Evylia Puspita, Budiman Christiananta, Lena Ellitan	4521-4529
Design Considerations Of Mems Piezoelectric Accelerometers Dr. A. Daisy Rani, Dr. P. Swapna	4530-4534
SCALABLE OPTIMIZED LINK STATE HEURISTIC IN CROSS-LAYERING WITH QOS FOR NGN Anita Sethi, Gaurav Bhandari	4535-4541
HOW CAN GAMES IMPROVE INTELLIGENCE FOR CHILDREN D Tresnawati, L Fitriani and E Satria	4542-4544
CRIMINAL ACTION OF GOOD NAME POLLUTION THROUGH THE INTERNET: A JURIDICAL REVIEW Riski Manurung, Nimrot Siahaan, Risdalina, Abdul hakim, Sumitro Sarkum	4545-4548
TEMPERATURE WORKING REFRIGERATED SEA WATER (RSW) USE REFRIGERANT R314A AT ALUMINIUM TUBE FOR PACKAGING FRESH FISH Budi Utomo, Bambang Sri Waluyo, Solichin Djazuli Said	4549-4553
MULTI ANT COLONY OPTIMIZATION FOR OPINION CLASSIFICATION Dr.K.Saraswathi, Dr.N.T.Renukadevi, Dr.S.Karunakaran	4554-4560
REVITALIZATION AS A CATALYST FOR REMAKING CORE CITIES IN THE CHANGING WORLD Jariwala Pooja Bipinchandra, Sejal S. Bhagat	4567-4572
INACCURACY CORRECTION METHOD FOR MOVING SHAPES AND SHADOWS IN VIDEO CODING OBJECT Kanmani P, Priya V, Yuvaraj N, Sudhakar S, Sriram V P	4561-4566
Mediating Role Of Organizational Learning (OL) In The Relationship Between Authentic Leadership (AL) And Performance Of Pharmaceutical Companies In Jordan Dr. Maan Hussein Mansour	4573-4580
IMPACT OF DIGITAL TECHNOLOGY ADOPTION ON CARE SERVICE ORCHESTRATION, AGILITY AND RESPONSIVENESS Samyadip Chakraborty, Vaidik Bhatt, Tulika Chakravorty	4581-4586
A CROSS SECTIONAL STUDY ON CORRELATION BETWEEN TEAR QUANTITY AND QUALITY WITH SYMPTOMS OF DRY EYE Rizky Eka Adeliyani, Anggraeni Adiwardhani	4587-4590

Go to Link Paper

A HYBRID MODEL FOR CLASSIFYING PLANT STRESSES Maria Cecilia A. Venal, Arnel C. Fajardo, Alexander A. Hernandez	4591-4595
MINIMUM WAGE CORRELATION WITH CONSUMER PRICE INDEX PREDICTIONS USING SUPPORT VECTOR REGRESSION Mimin Fatchiyatur Rohmah, I Ketut Gede Darma Putra, Rukmi Sari Hartati, Luki Ardiantoro	4596-4602
THE EVALUATION OF STEMI CLINICAL PATHWAY IN CARDIAC SERVICES AT DR. KARIADI HOSPITAL SEMARANG Septi Dewi Muningsgar, Verarica Silalahi, Elyana Sri Sulistyowati	4603-4606
DIAGNOSING THE MACHINERY BEARING FAULT BASED ON CLUSTER MODELS Surenther I, Vignesh kumar	4607-4611
Hoaxing: Protecting Online Transactions From Duplicate Websites S. Sai Sushma, Ravi Kumar Tenali, A Sashank, Anitha Potnuri	4612-4615
Methodological Foundations Of Flexible Management And Assessing The Flexibility Of An Enterprise Economic Security System L. Liubokhynets, Ye. Rudnichenko, I. Dzhereliuk, O. Illiashenko, V. Kryvdyk, N. Havlovska	4616-4621
THE INFLUENCE OF KWL STRATEGY ON STUDENTS' READING COMPREHENSION Suhaimi	4622-4628
Development Of Artificial Butterflies For The Study Of Endangered Asiatic Elephants (Elephas Maximus Maximus) In Sri Lankan Forests Syam Narayanan S, Asad Ahmed R, Anandh C M Joseph	4629-4632
OVERVIEW OF RETURN ON INVESTMENT ON CIGARETTE COMPANIES REGISTERED IN INDONESIA STOCK EXCHANGE Martinus Robert Hutauruk, Imam Ghozali	4633-4637
IMPLEMENTATION OF LCD INTERFACING WITH ARM CONTROLLER LPC2148 Dr.Venugeetha Y, Ashwini C, Sudheer Rao Y	4638-4642
IMPLEMENTATION OF THE PLAY-THINK-PAIR-SHARE (PTPS) LEARNING MODEL FOR ELEMENTARY SCHOOL STUDENTS TO MASTER PART OF TOP SKILL 2020 Zakirman, Lufri, Khairani, Chichi Rahayu, UNP Padang, Indonesia	4643-4648
IMPROVEMENT OF STUDENT SCIENCE LITERACY SKILLS THROUGH EDMODO-BASED TEACHING MATERIALS IN LEARNING SCIENCE IN ELEMENTARY SCHOOL Sri Diana Putri, Mishbah Ulhusna, Zakirman, Wienda Gusta	4649-4652
FORECASTING OF CBOE VOLATILITY OF VIX (VVIX) AS A MEASURE OF PREDICTING EXTREME EVENTS – AN ARIMA FRAMEWORK Arindam Banerjee	4653-4658
Learning And Assessment Of English Language In Expeditionary Learning (EI) Among Undergraduate University Students Dr. Sumanjari S.	4659-4663
HYDATIDOSIS: A REVIEW Abas Andrabi, Hidayatullah Tak and Ajaz Rasool	4664-4671
A Compact Egg-shaped UWB Antenna For Breast Dielectric Profile Imaging Philip Cherian, Anjit T. A., Mythili P.	4672-4681
CORPORATE SOCIAL RESPONSIBILITY IN SELECTED INDIAN COMPANIES- AN ASSESSMENT Arpita Jena, Duryodhan Jena, Sitikantha Mishra, Rashmi Ranjan Panigrahi	4682-4685
IMPACT OF WORKPLACE DEVIANT BEHAVIOUR ON INDIVIDUAL PERFORMANCE IN IT SECTOR	4686-4689

Go to Link Paper

M. Sudha Rani, T. Sowdamini	
Identification Of Upland Red Rice Mutant Lines (ORYZA SATIVA L.) High Yield Potential Ni Wayan Sri Suliartini, I Gusti Putu Muliarta Aryana, I Wayan Wangiyana, I Ketut Ngawit, Muhidin, Tresjia Corina Rakian	4690-4692
Design Of Student Worksheet According To Pbl Model To Stimulate Problem-Solving Skills Faridatul Oktaviana, Suparman	4693-4699
Student Worksheets Design To Improve Problem-Solving Ability With Problem-Based Learning Diasty Ponjen, Suparman	4700-4705
Optimization Algorithm For Decision Theory With Uncertainty N. Ezhilarasan , C. Vijayalakshmi	4706-4710
Teaching Analytical Writing Through Editorials Of Newspapers Dr. B. Sushma	4711-4713
Effectiveness Of Micro Teaching Learning On Teaching Basic Skills: Do The Facilities Matter? Hamzah Pagarra, Muhammad Irfan, Ahmad Syawaluddin	4714-4719
Assessment Of The Foremen's Leadership Traits: Expected By Builders In Construction Projects Abadi Sanosra, Amri Gunasti	4720-4723
Performance Of Reinforcement Learning Model With Boltzmann Machine For Improving The Intrusion Detection System In Manet Dr.P.Bharathisindhu, Dr. Manjaiah D.H	4724-4728
Gaussian Mean Shift Ellipsoidal Clustering-Based R-Tree Indexing For Multidimensional Data Stream Analysis Chitra. K, Maheswari. D	4729-4736
Assessment Of Surface Water Quality Of Mahoba Lakes Using Multivariate Statistical Tools Swati Gupta, Poonam Mehrotra	4737-4741
An Algorithm For Evaluating Variation Of Cross Over And Mutation Operator In Genetic Algorithm (GAVCOMO) Seema Sharma, Dr. Shaveta Bhatia	4742-4746
Assessment Of Factors Considered In The Development Of Housing For Resilient City: A Study Of Abuja, Nigeria Enobong B. Equere, Eziyi O. Ibem, Oluwole A. Alagbe	4747-4753
Performance Evaluation Of Firefly Optimization For Intrusion Detection System RITU BALA, Dr. RITU NAGPAL	4754-4758
Haptic Glove Display: Enabling Sensory Substitution Akshay Baweja	4759-4763
Aumbs: Aadhaar And Unique Multimodal Based Biometric System For E-Voting Using Ianfis Method K.Kanimozhi, Dr.K.Thangadurai.	4764-4771
A Study On Educational Environment During The Era Of Orunodoi In Assamese Literature Monmi Kalita	4772-4775
The Functionalities Of Web-Opac In University Libraries Of Assam Pranjali Deka	4776-4778
Exploring The Impact Of Absorptive Capacity On Technology Transfer Effectiveness: A Conceptual Framework	4779-4792

Go to Link Paper

Aamer Hafeez, Alina Binti Shamsuddin, Bilal Saeed, Ayyaz Mehmood, Naima Andleeb	
The Importance Of Metrics For The Evaluation Of Design Performance For An Axiomatic Design System Development Andrea Girgenti, Alessandro Giorgetti, Fernando Rolli, Gabriele Arcidiacono, Alessio Sgrevi, Paolo Citti	4793-4798
Design Of Mathematics Worksheets Based On Guided Inquiry Model To Improve Mathematical Connection Skills Rani Nur Handayani, Suparman	4799-4805
Design Of Mathematical E-Module Based On Inquiry Learning Model To Stimulate The Creative Skills Syaiful Nur Aziz, Suparman	4806-4812
Needs Assessments Analysis On Online & Real-Time Learning Assessment Nanang Alamsyah, Nurhasan Syah, Suparno,	4813-4817
Speech And Image Coding Using Lattice Based Vector-Scalar Quantization Scheme R. Viswanathan, S. Muthu vel	4818-4820
Positive Role Of Reader Response Strategy On EFL Iraqi Learners'performance In Understanding Shakespeare's Literary Text Qayssar Abbas Abdulridha, Haj. Azmi Abdul Latiff	4821-4824
Theoretical Study Of Poverty In Urban Slum Settlements Mohammad Agung Ridlo, Sugiono Soetomo, Nurdien H Kistanto	4825-4829
A Zero-Sum Game-Based Security Algorithm Against Dos Attack In Vanets A.Ilavendhan, K.Saruladha	4830-4834
Formation Of The Two-Dimensional Distribution Law Of Random Variables Dependent Export-Import Flows Of Ukrainian-Indian Foreign Trade Tetiana Bludova, Nataliya Boretskaya, Svitlana Prochorchuk, Olena Lepyokhina, Galyna Kuznyetsova	4835-4842
Determination Of The Critical Risk Zone For The Indicator Of Foreign Trade Import Coverage By The Export Of Goods And Services Subject To Its Normal Distribution Fokina-Mezentseva Katerina, Melnyk Tetiana, Diatlova Valentyna, Buhas Vasyl, Shatska Zorina	4843-4847
Is Consumer Behaviour Varying Towards Low And High Involvement Products Even Sports Celebrity Endorsed? S.Shahul Hameed, Dr.S.Madhavan, Thangaraja Arumugam	4848-4852
Financial Reengineering Perspectives Of Government Of India With Respect To Time Series Effect And Performance Of Sovereign Gold Bond Dr. Thangaraja Arumugam, Bala Subramaniam, Balaji Jayakrishnan, Dr. ASI Vasudeva Reddy, Maharishi Ranganathan	4853-4859
Classification For Iot Threats Based On The Analytic Hierarchy Process Islam Abdalla Mohamed, Anis Ben Aissa, Loay F. Hussein	4860-4867
Mediation Of Motivation In Improvingteacher's Performance: Personality Traits Support Erna Kusumawati	4868-4873
The Elementary School Students' Responsibility Character Analysis Erlisnawati, Sapriya, Dasim Budimansyah	4874-4877
Study & Analysis Of Effects Of Thermal Barrier Coating (TBC) On Gas Turbine Engine Smrithin Sudhir, U. Raghavendra, T. S. Sameer, Pradhuman Panigrahi	4878-4882
Assessment Of Rock Slope Stability Along Minas Road, Tons Valley, Uttarakhand Himalaya	4883-4888

Go to Link Paper

Gambhir singh chauhan, h.c. Nainwal	
Evaluating Hybrid Cnn-Mlp Architecture For Analyzing Novel Network Traffic Attacks Vinod Kumar, Kanika Rana, Jyoti Malik, Ayushi Tomar	4889-4896
Operational Cost Analysis In Fisheries Based Tourism Site Governance Implementation Of Break Even Point Model Milda Handayani, Choiroel Woestho, M. Richo Rianto	4897-4899
The Effectiveness Of Problem-Project Based Learning To Improve Students' Understanding Toward Gasoline Motor Dedi Wardianto, Jalius Jama, Syahril	4900-4902
Analysis Of Determinants Affecting Student Interest In Joining Academic And Non-Academic Competitions Utsman, Imam Shofwan, Tri Suminar, Bagus Kisworo, Yudi Siswanto	4903-4908
Assessment Of Potential Regional Market Segmentation Factor Larisa Hromozdova, Oleksii Kudenko, Volodymyr Hromozdov, Inna Stenicheva, Olena Boychenko	4909-4915
An Acoustic Exploration Of Sound In Martin Scorsese's Movie Shutter Island J. Rajasree Menon, Dr. Ramanathan P V	4916-4917
Bioethanol From Sago Waste Fermented By Baker's And Tapai Yeast As A Renewable Energy Source Muhammad Rijal	4918-4924
Reconstruction Of Asset Accountabilities Definition And Waqf Asset Tumirin Tumirin, Syaiful Syaiful, Muhammad Aufa, Abdullah Mujaddid, Mu'minatus Sholichah, Sukaris Sukaris	4925-4929
Subjective Ethnolinguistic Orientation Of The Bondos In Language Contact Situations: Language Attitudes, Communicative Repertoires And Ideologies Mariakumar Mathangi David	4930-4934
Characteristic Of The Incomplete Mathematical Connections In Understanding Of Algebraic Problem Arjudin, Cholis Sa'dijah, Sutarto, Intan Dwi Hastuti	4935-4940
Determining The Size Of The Raw Material Reserve From The Established Risk Factor And The Possible Raw Material Needs At The Enterprise Svitlana Usherenko, Sergei Leontovych, Nadiia Pysarenko, Karina Nazarova, Viktoria Nehodenko	4941-4945
Learning The Seed Productivity And Quality Of Cereal Seeds In Different Conditions Of Uzbekistan Imirsinova Azizakhon	4946-4949
Content Of Development Of Entrepreneurship In Essentials On The Basis Of Family And School Artikova Mukhayo Botiraliyeva	4950-4952
Classification Of Turkish Text Using Machine Learning: A Case Study Using Disasters Tweets Saed Alqaraleh	4953-4956
Graph Coloring In Optimization Total Waste Transport Vehicles In Bandung Yurika Permasari, Onoy Rohaeni, Anneke Iswani, Yasi Dani, Wida Nurul	4957-4961
Cocoa Beans Data Grouping With Fuzzy C-Means Clustering Method Yasi Dani, Anneke Iswani, Yurika Permasari	4962-4966
Design Of Student Worksheet According To Pbl Learning Model To Improve Problem-Solving Skills Lalu Indar Anggara Putra, Suparman	4967-4973

The Effectiveness Of Problem-Project Based Learning To Improve Students' Understanding Toward Gasoline Motor

Dedi Wardianto, Jalius Jama, Syahril

Abstract: this study aims to determine the effectiveness of problem-project based learning model to improve students' understanding of gasoline motors. With the cluster random sampling technique in selecting samples one control class and one experimental class were selected. After being given treatment in each class, obtained post-test data. This post-test data were analysed using the t test. The average post-test results showed that the experimental class was higher than the mean of the control class. Thus it means that learning problem based project learning is more effective than conventional models.

Index Terms: Problem Project Based Learning, Gasoline Motor, Post-test, Effectiveness.

1 INTRODUCTION

The challenges of technology education in Indonesia are very important because there will be an Asean Economic Community. The Asean Economic Community (AEC) is a form of economic integration in the ASEAN region. MEA is a new chapter for economic development that provides opportunities and challenges for member countries. In the ASEAN Economic Community not only opens the flow of trade in goods or services, but also the professional labor market, such as lawyers, doctors and others. The challenge for the development of productive workforce becomes an absolute thing that must be able to compete, in terms of quantity those who are at a young age will dominate in the life of the nation and state one or two decades ahead. If our young generation becomes a low skilled workforce, they will be unable to compete with outside workers. Therefore, Technology and Vocational Education must play a role to prepare workers who are ready to compete, have competencies that are able to face the ASEAN Economic Community [1]. The development of learning innovations in the organization of vocational education must be carried out by the managers of vocational education so that the quality and quality of graduates is in accordance with the demands of the job market. Vocational education institutions must be able to overcome and face the changes that occur by utilizing various existing capabilities. Vocational education is as a provider of prospective workers, must be able to utilize the resources owned and network of partnerships with outsiders effectively, which challenges the world of work may be high along with the times and technology that will enter the Asian Economic Community (AEC), which refers to vocational education institutions must be able to anticipate and deal with changes that occur by utilizing all available capabilities.

Innovation and development of the learning process is a process that involves management, lecturers or instructors as well as the whole community of institutions intended as stakeholders and can give birth to new ideas in the organization of vocational education [2][3]. For that reason, efforts to overcome these problems are a real role that can be done is to facilitate human resources who have the skills to improve existing learning processes. This concrete manifestation is so that there is interaction between students and learning resources, both designed and utilized to produce learning experiences. Learning experience can be in the form of knowledge, skills, attitudes towards one field and professional performance [4]. The results of the review indicate that the implementation of learning in the automotive engineering department carried out so far generally provides a theoretical explanation using the lecture method and power point media that is interspersed with questions and answers. And from observations while developing this course, the problem often faced by students is that it is difficult to apply the concepts in the given assignment, as well as the low problem solving ability, the limited critical thinking skills possessed by students, and the low motivation of students with courses that are relating to tasks that require creativity. It is suspected that the possible factors causing these obstacles include the lack of student attention when the lecturer explains the learning material, because the learning model used is not appropriate. The learning model is always centered on the lecturer or teacher tends to fail in developing various skills such as the ability to solve problems, the ability to think critically, the ability to communicate, and the ability to cooperate [5]. Which class description faced shows that there is a gap between the actual conditions faced with the optimal conditions that must be achieved. Efforts made in the acceleration of learning activities for gasoline motorbikes are those that will be carried out will be focused on efforts to develop a Problem-Project Based Learning (PPjBL) model, which is a learning model that is an integration of Problem Based Learning (PBL) and Project Based Learning (PjBL). The integration of these two models is needed to synergize between the Problem Based Learning (PBL) model and the Project Based Learning (PjBL) in learning. As it is known that the PjBL model requires a good mastery of the concept of knowledge before entering the project model, so this becomes a weakness of this model for students with low ability. Therefore, this limitation will be overcome by integration

- Dedi Wardianto, Faculty of Engineering Universitas Negeri Padang. Email: dediwardianto2@gmail.com
- Jalius Jama, Faculty of Engineering Universitas Negeri Padang. Email: jaliusjama@gmail.com
- Syahril, Faculty of Engineering Universitas Negeri Padang. Email: syahril@ft.unp.ac.id

between models between Problem Based Learning (PBL) Problem-Project Based Learning (PPjBL), and Project Based Learning (PjBL). Before implementing PjBL students first learn with PBL learning models, so students have academic mastery and have good problem solving skills, which are very necessary for the successful implementation of the Problem-Project Based Learning (PPjBL) model [6]. Although there have been many studies conducted on the application of PBL in the learning of various subjects, the development of calm research by integrating the PBL Model and the PjBL in learning Gasoline Motorcycles, has never been done in Indonesia. The selection of the project-based Problem-learning (PPJBL) model that will be developed on the grounds that the results of previous studies show that the Problem-based learning (PBL) and Project-based Learning (PjBL) models can separately find a way out to improve the problems faced, namely due to conditions actual and optimal conditions that can be expected in the implementation of learning [7]. The Problem-project-based learning (PPJBL) learning system has an instructional impact and is expected to be able to improve student academic achievement and have an accompanying impact that can create good interactions between students, so that these conditions can; (1) improve the positive nature of the learning material, (2) it is very good for improving student learning achievement, (3) can increase student learning participation because all team members have the same responsibility in mastering the material, (4) can improve student communication skills, (5) can improve metacognition effort, and (6) improve competence in a healthy manner because there is an award to provide the broadest learning opportunities through learning activities. The purpose of this study was to determine the effectiveness of problem based project learning model learning to improve students' understanding of gasoline motors.

2 METHODOLOGY

This research is quasi experimental with pre-test post-test design that uses two classes as experiment group [8]. The first experimental class, the students were given treatment with the Problem project based learning model and the second experimental class, the students were given treatment with the learning based project learning model. The population in this study are students of class Jurusan Vokasi Teknik Otomotif Fakultas Teknik Universitas Negeri Padang, Sumatera Barat. The sampling of research used cluster random sampling technique. Problem based learning and project based learning are as independent variable and dependent variable is result of cognitive learning and environmental cares attitude. The technique of data collection in this research is by test and non-test. pre-test and post-test tests were used to determine students' cognitive learning outcomes. Data analysis techniques used prerequisite test (normality test, homogeneity test), and N gain test [9].

3 RESULT AND DISCUSSION

This study raised the research variable, namely the independent variable of gasoline motor learning with PPJBL model and the dependent variable, namely learning outcomes. Student learning outcomes data obtained by multiple choice tests. In this study, researchers obtained data from the results of pre-test and post-test conducted in the experimental class and the control class. Post-test is an ability test given to students before being given treatment, while post-test is done

after students get treatment. Both of these tests serve to measure the effectiveness of the learning program. After the two classes are given treatment, then they are given a post-test for both classes. This is done to determine the student's final ability after treatment. To provide a clearer picture the research data is grouped by the experimental group and the control group.

3.1 Control Class

Pre-test Control Class with a total of 25 students, the average value of the overall data is 71 middle values of the sorted data is 70, while the most frequent data appears 70. Furthermore, for the distribution of statistical data of 4.12 and the square of the difference between each data against the average value is 17. For the highest score is 80 and the lowest score is 65, while the difference between the highest score and the lowest score is 15, and the total score is 1780. Control Class Post-test with the total data of 25 students, the average value of the overall data is 73 middle values of the sorted data is 73, while the data that most often appear 70. Furthermore, for the distribution of statistical data of 4.84 and the square of the difference between each data against the average value is 23.49. The highest score is 80 and the lowest score is 60, while the difference between the highest score and the lowest score is 20, and the total score is 1834.

3.2 Experiment Class

Pre-test Experiments Class with the total amount of data of 26 students, the average value of the overall data is 80 middle values of the sorted data is 80, while the most frequent data appears 75. Furthermore, for the distribution of statistical data of 5.31 and the square of the difference between each data against the average value is 28, 28 for the highest score is 89 and the lowest score is 70, while the difference between the highest score and the lowest score is 19, and the total score is 2087. Experimental Class post-test with the total data of 26 students, the average value of the overall data is 85 middle values of the sorted data is 85, while the data that most often appear 85. Furthermore, for the distribution of statistical data of 4.79 and the square of the difference between each data against the average value is 22.99. The highest score is 95 and the lowest score is 75, while the difference between the highest score and the lowest score is 20, and the total score is 2211. Before an analysis of student learning outcomes is carried out, first the analysis requirements test is performed, namely the normality test and the variance homogeneity test.

3.3 Normality Test

Normality test conducted using Kolmogorov Smirnov statistics with a significant level $\alpha = 0.05$, tested with SPSS. The test results can be seen in the Table 1 below:

One-Sample Kolmogorov-Smirnov Test

		VAR00001	VAR00002
N		25	26
Normal Parameters ^{a,b}	Mean	73,3600	85,0385
	Std. Deviation	4,84665	4,79567
	Absolute	,164	,157
Most Extreme Differences	Positive	,116	,123
	Negative	-,164	-,157
Kolmogorov-Smirnov Z		,820	,802
Asymp. Sig. (2-tailed)		,511	,541

a. Test distribution is Normal.
b. Calculated from data.

The post-test normality test results in Table 1 show the Asymp sig. (2-tailed), for the experimental class of 0.541 and the control class of 0.511 which means > from 0.05 means that both post-test data are normally distributed. This shows that the data used in this study are normally distributed and can be used for subsequent tests.

3.4 Homogeneity Test

Homogeneity test is carried out on the test of student learning outcomes by using the levene test with SPSS software with data criteria said to be homogeneous if the significance level is greater than 0.05. The test results can be seen in the table 2 below:

Test of Homogeneity of Variances

VAR00001

Levene Statistic	df1	df2	Sig.
,038	1	49	,847

Table 2 post-test Homogeneity Test Based on Table 2, it can be seen that the significance value of post-test is 0.847, which means > 0.05, so that the decision of post-test student data obtained in this study has the same variance.

3.5 T-test

From the results of tests given to the control class and the experimental class can be identified and analysed as follows table 3:

Independent Samples Test

	Levene's Test for Equality of Variances		t-test for Equality of Means						
	F	Sig.	T	Df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
								Lower	Upper
VAR00003 Equal variances assumed	,038	,847	8,649	49	,000	11,67846	1,35033	8,96488	14,39205
Equal variances not assumed			8,647	48,875	,000	11,67846	1,35061	8,96413	14,39280

Based on the results of the post-test t test in Table 4.20 the significance results obtained from both classes amounted to 0,000, which means that it is small than 0.05 (sig 0,000 <0.05). It can be concluded that there is a significant difference between the learning outcomes of the control class and the experimental class. The mean score of the control class post-

test was 73 while the average value of the post-test experimental class was 85.

From the results of the post-test test for the experimental control class there is no difference in meaning the control and experimental classes have the same ability. So that both classes are given treatment. Experimental class students are taught using the PPJBL model and the control class without using the PPJBL model. The experimental class and the control class were given treatment by giving pre-test and post-test. With the aim to find out whether student learning outcomes increase or not increase. To know the difference between pre-test and post-test learning outcomes, a t-test was conducted in the learning process using the PPJBL model. T-tests were performed on pre-test and post-test data. T-test on pre-test data aims to see the difference between the control class and the experimental class. Where the control class without using the PPJBL model and the experimental class using the PPJBL model. Thus, it can be concluded that the results of the t-test show significant differences in learning outcomes between classes using the PPJBL model (experimental class) and classes that do not use the PPJBL model (control class). This is evidence that the use of the PPJBL model is effective for use in learning about gasoline engines.

4. CONCLUSION

The conclusions of this study is that problem project based models is more effective in improving students' cognitive learning outcomes compared to project based models. Both of them show significant differences in improving students.

REFERENCES

- [1] J. Jama, "Transformasi Teknologi pada Pendidikan Kejuruan," Padang, 2010.
- [2] N. Jalinus and Y. Abrian, "Evaluation of Vocational High School Teachers' Concern in Implementing Curriculum," in Proceeding of The 3rd UPI International Conference on Technical and Vocational Education and Training, 2015.
- [3] F. Eliza, D. E. Myori, O. Candra, and S. Islami, "The Validity Of Trainer On Materials Science And Devices Subject At Department Of Electrical Engineering," Int. J. Sci. Technol. Res., vol. 8, no. 9, pp. 642–645, 2019.
- [4] N. Jalinus, Syahril, and R. A. Nabawi, "Effectivity of The Cooperative-Project Based Learning (CPjBL) in Enhancing HOTS of Vocational Education Students," no. 1, pp. 83–86, 2018.
- [5] D. Pernanda, M. A. Zaus, R. E. Wulansari, and S. Islami, "Effectiveness of instructional media based on interactive cd learning on basic network at vocational high school : improving student cognitive ability," Int. Conf. Educ. Soc. Sci. Technol., no. January, pp. 440–444, 2018.
- [6] B. Barron, "Doing with understanding: Lessons from research on problem-and project-based learning," J. Learn. Sci., vol. 7, no. 3, pp. 271–311, 1998.
- [7] M. Rais, "Project Based-Learning : Inovasi Pembelajaran yang Berorientasi Soft skills," Inov. Pembelajaran, pp. 1–18, 2010.
- [8] S. Suryabatra, Metodologi Penelitian. Jakarta: PT Rajagrafindo Persada, 2010.
- [9] Sugiyono, Metode Penelitian Pendidikan (Pendekatan kuantitatif, Kualitatif, dan R&D). Bandung: Alfabeta, 2014.