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Preface:

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KEYNOTE SPEAKER



Marek Matejun

Associate Professor, Department of Management, Vice-Dean of Science and International Cooperation at the Faculty of Management and Production Engineering, Lodz University of Technology, Poland

Topic: Difficulties in using advanced technologies in the implementation of projects: empirical study

Marek Matejun is an Associate Professor in the Department of Management and also holds the position of Vice-Dean of Science and International Cooperation at the Faculty of Management and Production Engineering, Lodz University of Technology, Poland. He received his Ph.D. from Lodz University of Technology (2006) and D.Sc. (Habilitation) from the University of Lodz, Poland (2016), both scientific degrees in management sciences. His research interests focus on entrepreneurship and small business management, modern concepts and methods of management, strategic management as well as a research methodology in management sciences. He specializes in exploiting the entrepreneurial opportunities and potential of the environment in managing the development of SME sector companies, taking up business activity and entrepreneurial education. Currently, he is the supervisor of research project "Opportunity based approach to innovation management in small and medium-sized enterprises", financed from National Science Center, Poland and conducted in scientific cooperation with the College of Entrepreneurship and Law (Czech Republic). He is the author or co-author of over 170 scientific publications. He has participated in many research projects and also in research fellowships at universities in China (2017), the United Kingdom (2016), Belgium (2013) and the Czech Republic (2013). He is an associate editor in the World Journal of Management (Australia), PEOPLE: International Journal of Social Sciences (India) and Economic Sciences Review (Poland). He closely cooperates with Eurasia Research and holds the position of the Honorary President of Social Science and Humanities Research Association (SSHRA). He is also a member of the Academy of Management (USA) and the Polish Economic Society (Poland). He gave keynote speeches at international conferences in Paris (2017) and London (2018). He lectures and holds academic tutorials on the fundamentals of management, small business management and research methodology at Lodz University of Technology. He is also the supervisor of the "People – Business – Technologies" students' research society. For his research activity he has earned many Polish and international scientific awards.

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PRESENTERS



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cooperation of communities and government is really important to minimize the effects of poor waste management of our community which encouraged the government implementing rules which creates creating necessary institutional mechanisms and incentives, declaring certain acts prohibited and providing penalties and appropriating funds. Our main research problem is; What are the challenges in the implementation of proper waste management. This research is a phenomenological research. Our participants are the artists of the Ililikha Artist village. Baguio experienced waste management problems because some people did not cooperate with the laws because of use of technology and their level of participation. People can contribute in creating a sustainable environment by creating advocacies that can help minimize waste or by understanding the concept of upcycling. The artists of the said village recycled waste to create something more beautiful that could lessen wastes. Our research could serve as a basis for the future researches so that they would not have much trouble in understanding waste management. It could also give the future researchers a head start on what to do and serve as a convenient guide. It could give them a clearer comprehension of Waste Management. Key Words: Waste, Education, Liability, Upcycling, Utilization

The Efficiency of Eco-cooler Application as Homeless Shelter to Reduce Plastic Bottle Waste

Areta Nur Salsabila Jati Environmental Engineering Student of Islamic University of Indonesia

Abstract

Areta Nur Salsabila Jati ERCICSTR1918061

Sumonthip

KongtunJunphuk ERCICSTR1918062 Plastic waste is a common issue in the world since its existence spread everywhere, hard to decompose and even worse it ends up lying stagnant in landfills, leaching dangerous chemicals into the ground, or infiltrate streets as litter. At the same time, most of developed countries are struggling to deal and reach solution over homeless people case which is this problem demand to be repair by something useful, durable and low cost. To help both the both matters, Eco-cooler Shelter is a suitable attempt to provide zero electricity air conditioning shelter sized 2x3m for the homeless and is built from a common waste item: multiplex, board and empty plastic bottles, which means give an absolute solution to reduce plastic bottle waste in large quantities at one blow. To construct this eco cooler shelter, plastic bottles are cut in half and installed into a grid sized holes through the bottleneck. The grid can be sited over two sides of the window with the major part of the bottles facing outwards. When the wind blows into the bottles, hot air gets pressured as it passes through the neck and releases cooler air. The parameter used are temperature and humidity, also variables measured are the medium as surface wall made by board to multiplex; and the bottle sized 600mL to 1500mL. This measurement results 4 different shelters with each data; Multiplex600mL, Multiplex1500mL, Board600mL, and Board1500mL. In accordance with the wind and the pressure produced by airflow, the Eco-Cooler with Multiplex600mL decreases the most temperature by 0.3 degree Celsius and Board600mL increases the most humidity by 0.67%.

Keywords: Eco-Cooler, Shelter, Surface Medium, Bottle Size, Temperature Drop, Humidity Rise

Antibacterial Activity of Plant Extract and Their Marker Compounds

Sumonthip KongtunJunphuk

Department of Biotechnology, King Mongkut's University of Technology North Bangkok, Bangkok, Thailand

Abstract

The antibacterial activity of three medicinal plants (Phyllanthus emblica, Garcinia mangostana, and Syzygium aromaticum), two Thai traditional medicine (Trikatuk and Chatuplatika), and their marker compounds were studied. Trikatuk consisted of 3 medicinal plants which were Zingiber officinale, Piper nigrum and Piper longum, and Chatuplatika consisted of 4 medicinal plants which were Phyllanthus emblica, Terminalia chebula, Terminalia bellirica (Geartn.)Roxb. and Terminalia arjuna. The marker compounds in this study were gallic acid for Phyllanthus emblica extract and Chatuplatika, alpha-mangostin for Garcinia mangostana extract, piperine for Trikatuk, and highconcentration of eugenol in clove bud oil for Syzygium aromaticum extract. Anti-bacterial activity of all samples were tested against seven bacteria such as Escherichia coli, Salmonella typhimurium, Pseudomonas aeruginosa, Staphylococcus aureus, Staphylococcus epidermidis, Bacillus subtilis and Propionibacterium acnes. The results showed that the antibacterial activities of Garcinia mangostana peel extract, Syzygium aromaticum was impressed inhibitory values and can be useful for product development.

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Index Terms— Eugenol, Mangostin, Plant Extract, Antibacterial Activity

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Abdelmadjid Atif ERCICSTR1918063	Flow Field Analysis and Performance Assessment Inside A Vaned Diffuser of A Laboratory-Type Centrifugal Pump
	Abdelmadjid Atif Faculty of Mechanical and Process Engineering, University of Science and Technology Usthb, Algiers, Algeria
	Abstract The paper refers to the analysis of flow fields inside a vaned diffuser and performance assessment of a laboratory-type centrifugal pump operating with air. The study deals with numerical simulation of the flow at design flow rate, with focus on velocity and pressure distributions across a diffuser passage. The aim is to highlight the flow structure how it leaves the impeller and evolves through the diffuser to understand the mechanism of pressure recovery. The performance assessment consists of evaluating diffuser effectiveness. The numerical results are compared to experimental measurements. The comparison showed similar profiles and close performance. Keywords: Flow simulation - Centrifugal pump -Vaned Diffuser - Pressure Recovery - Diffuser Effectiveness
Hambali Dauda	Particulate Matter, Major Sources, Impacts And The Control (A Review)
ERCICSTR1918065	
	Hambali Dauda Department of Science Laboratory Technology College of Science and Technology Jigawa State Polytechnic, Dutse, Nigeria
	Abstracts
	Nowadays environment is always wanted to be made sustainable. The PM causes irritation of the eyes,
V	nose, and throat, wheezing, coughing, chest tightness, and breathing difficulties, worsening of existing lung and heart problems, such as asthma and increased risk of heart attack and the destruction of the infrastructures. The PM are classified into PM10 (coarse), PM2.5 (fine) and PM0.5 (ultrafine) and mostly are from the mechanical disruptions, combustion of wood, unpaved roads, mining sites, fossil
	fuels and volcanic eruptions. The hamattan dusts (haze) which often carries with it very fine dust, originates from the Sahara Desert. This dust affects visibility, personal comfort and general dryness of skin, throats and lips. The haze was found to contains zirconium, hafnium and rare earth elements, clay minerals, quartz, carbon monoxide, nitrogen oxides and ozone. PM are real and have sources, impacts on the Environment and Human Health, thus recommended that Monitoring techniques should be provided especially in Africa to aids researches, public enlightenment on pollution causes, green technologies should be introduced, constructing of tar roads and further researches are indeed needed, strong laws and strategies should be enacted on PM pollution. Thus, mitigation of the PM will pave way to freeing the future from the Environmental and Health impacts.
	Design and Development of Model Manipulative Robots for Small-Scale Industrial Applications In Developing Countries (E.G. Nigeria): Problems and Prospects
	Emmanuel B. O. Olotu Benue State Polytechnic, Ugbokolo, Nigeria Seng K. Chong
Emmanuel B. O.	De Wontfort Oniversity, Leicester, OK
Olotu	Abstract
ERCICSTR1918066	This report features all the steps undertaken in the design and development of a model manipulative
	robot for small scale industrial application in a developing country like Nigeria. The historical and
	developmental background of robots in general was explored from which this kind of robot was
	identified. It is to be used for customised industrial applications, or pilot processing operations like
	pick-and-piace, cutting or other processing, sorting/inspection, packaging/assembly, and other automated material handling operations. A desktop-sized (230mm-high or 705mm-long) articulated
	revolute, jointed-arm or anthropomorphous pick-and-place robotic arm was selected. designed and
	fabricated. It consisted of mechanical, electrical, and electronic parts capable of transferring 1.13kg load of materials at 2m/s in an assembly line. The robot's control was achieved via a PIC 18F4680 microcontrollar which allows easy interface with the control architecture. Joints were moved using
	Intervetional Conference on Science & Technology Descende 12, 12 September 2010

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	stepper motors coordinated by Darlington drivers. The entire operation of the robot was achieved through a set of control software or programme written in the assembly language of MPLAB IDE and PROTUES VSM. The design, development, and assembly process of these composing units were done in line with acceptable engineering standards and conventions. The emerging model was analyzed in tests and simulations to ascertain its compliance with specifications, and it was discovered that, despite teething problems of difficulty in customisation, software development, material selection, and lack of advanced AI knowledge; it performed well according to specifications with rooms for further immercement	
	Keywords: Assembly Language, Manipulative Robot, Pick-And-Place Robot, Microcontroller, Pilot Processing Plant, Modeling, Stepper Motors	
Amina Chidouh ERCICSTR1918067	Determination of the Chemical Composition of Pectic Fractions of Myrtle (Myrtus Communis L.) Fruits Amina Chidouh Département des Sciences Naturelles. Ecole Normale Supérieure de l'Enseignement Technologique de Skikda, Algérie	
	Saoudi Aouadi Laboratoire de Biochimie et Microbiologie Appliquée (LBMA), Département de Biochimie, Faculté des Sciences, Université Badji Mokhtar, Annaba, Algeria	
	Alain Heyraud Centre de Recherches sur les Macromolécules Végétales (CERMAV-CNRS), Grenoble cedex 9, Fance1	
	Abstract The myrtle fruits (Myrtus communis L.), an edible species used for food, industrial and medicinal purposes were harvested in the Annaba region (north-east Algeria). After treatment in 85% ethanol, the ethanolic insoluble obtained is treated successively with water at 80 °C (WSP), then with a solution of EDTA at 60 °C (CSP) and finally with 80% HCl (ASP). After acid hydrolysis (H2SO4 2N), the analysis of the overall composition of monosaccharides by the high performance anion exchange chromatography technique with pulsed amperometric detection (HPAEC-PAD) showed that the WSP fraction consists of 27,705% (w/w) neutral sugars, 3,33% (w/w) galacturonic acid, while in the CSP fraction, the percentage of neutral sugars was 2,075% (w/w), 1,27% (w/w) of galacturonic acid. The residue III is composed of 9,81% (w/w) neutral sugars, 0,075% (w/w) of galacturonic acid and 11,76% (w/w) of neutral sugars after hydrolysis with TFA 2 N and H2SO4 2 N respectively.	
	Keywords: Myrtle, Myrtus Communis, HPAEC-PAD, 1H NMR, Neutral sugars, Galacturonic Acid, Pectin	
Vladimir Valle	Adhesive Based upon Polyvinyl Alcohol and Chemical Modified Oca (Oxalis Tuberosa) Starch	
EKCICS1K1918008	Vladimir Valle Faculty of Chemical Engineering, National Polytechnic School,Quito, Ecuador	
	Samantha Borja Faculty of Chemical Engineering, National Polytechnic School,Quito, Ecuador	
	Pamela Molina Faculty of Chemical Engineering, National Polytechnic School,Quito, Ecuador	
	Abstract The preparation of adhesive for lignocellulosic substrate was studied using polyvinyl alcohol (PVA) and native oca (Oxalis tuberosa) starch as raw materials. At first, native starch was chemically modified by means of acid hydrolysis and a subsequent urea treatment. Afterward, adhesive preparation was conducted with native and modified starch, separately, according to three PVA: starch ratios (1,0:0,3; 1,0:1,0 and 1,0:1,7). Characterization was performed in terms of Fourier transform infrared spectroscopy (FTIR), instantaneous viscosity and shear strength. An analysis of the	
2nd ICSTP London	results within a functional groups context permits to corroborate the presence of starch carbamates as a product of the chemical modification processes. On the other hand, FTIR analysis of adhesive International Conference on Science & Technology Percent 12, 13 Sontember 2010	

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	showed a significant intensity variation in the band associated to alkanes group at around 2900 cm-1. Moreover, viscosity and mechanical results exhibit similar trends concerning not only to raw materials but also to native and modified starch compositions. Lowest values of viscosity and shear strength were observed at 1,0:1,0 ratio which suggest that the crosslinking in adhesive structure seems to be reduced with equal proportions of PVA and starch. From a visco-mechanical perspective, both adhesive with high concentrations of native starch and those with low composition of modified starch exhibit similar results.	
	Keywords: PVA, Carbamate-Starch, Viscosity, Shear Strength, FTIR	
Hassan Raza ERCICSTR1918074	Can Cryptocurrencies Provide Hedging Opportunity: A Volatility Spillover Study Hassan Raza	
	Management Sciences Department National University of Modern Languages Islamahad, Pakistan	
	Management Sciences Department, National University of Modern Languages, Islamabad, Pakistan	
	ADSURACI This study provide an empirical investigation to explore the hedging opportunities of hitsein by	
	applying GARCH methodology. The study used different assets for this purpose e.g. GSPC-Index, MSCI-Global Index, MSCI-Currency Index, COMEX closing Gold Price and OPEC Crude oil Prices.	
	The results indicate that any shock appeared in bitcoin is significantly decrease the volatility of all selected assets except MSCI-Global Index returns. The study conclude that cryptocurrencies may offer	
	diversification benefits to investors.	
	Keywords: Cryptocurrencies, bitcoin, Garch in mean, Volatility spillovers	
	Process and Material Related Waste In Addis Ababa Building Construction Projects: A Case Study According to Lean Management	
6.0	Tamiru Mengst	
)ë/	Construction, Technology and Management, University of Gondar, Ethiopia	
alla	Abstract	
Contractor of	The construction industry is characterized by challenges such as low productivity, lack of skilled labor,	
Tamiru Mengst	time and cost overruns, etc. These are associated with considerable waste present in the construction	
ERCICSTR1918082	sites. Waste can affect the success of a construction project significantly. More specifically, it has a major impact on construction cost, construction time, productivity and sustainability aspects	
	Waste elimination is one of the key concepts in Lean Production philosophy. Waste is seen as activities	
	and processes that consume resources yet do not add value, thus, any known value-added activity or	
process is considered as waste. The elimination of waste has been largely used as a		
	improvement in the manufacturing industry. By contrast, it has not been strongly emphasized construction projects. An important step towards the elimination of waste is to understand an	
	measure the amount of waste actually present in construction sites. The study intended to assess the extent of occurrence and impact of the eight types of wastes identified from literature in building	
construction projects in Addis Ababa. The observation focus on process and material related v consist of overproduction, waiting time, transportation, over-processing, inventories, unnec		
	of the study could be used to help researchers and building construction companies in the Ethiopian	
	construction industry to focus their attention and resources on the significant issues which are crucial	
	to know the most dominant wastes and its impact in terms of cost of the project.	
	Ababa	
	A Statistical Study on Population Ageing of India	
3 2	Arzoo Mustafi	
	Research Scholar, Faculty of Statistics, Patna Science College, Patna University, India	
TERT	Abstract	
	Many countries worldwide has been experiencing demographic transition since many decades and the	
Arzoo Mustafi	population size and growth has been main catalyst behind this transition. However, what made the	
EKUIUS I K1918089	social sciencists across the world to study deeply on the trends in the demographic transition is the sudden fluctuations in the elderly nonulation which is growing much faster in the developing countries	
	than the developed countries. And the consequence of such trends lead the growth in the ageing	
	population in most developing countries and India is one such country experiencing such a transition	
2nd ICSTR London	– International Conference on Science & Technology Research, 12-13 September 2019	

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	today. Demographically, India has transformed itself from a "demographic transitional" to a "post- transitional" society, where life expectancy has reached new heights, fertility has declined gradually, and rapid population ageing is on the horizon. According to the UN data on population projection, the population cohort aged 60 years and above was 7 per cent in 2009 which is expected to increase to 20 per cent by the year 2050. The paper seeks to analyse the demographic profile of elderly population of India using the 2001 census data and the 2011 UN Projection Report for the year 2026 and explores its consequences on the country. Even though an increase in the old cohort reflects a positive sign towards the development in the health sector of an economy, however, it can also reflect a negative sign. Such shifting trends has important implications for the country as well as for their families as working cohort will have all the burdens to support the more numbers of elders in a family. The paper aims to highlight the importance of Population Ageing in India and whether India will be able to balance its social and economic development together with this recent demographic transition. The result shows that India has the potential to overcome this challenge conditioned on the presence of good policies and institutions.	
Suparman	Reversible Jump MCMC to Estimate A Piecewise Constant Model with Gamma Multiplicative Noise	
ERCICSTR1918054		
	Suparman	
	University of Anmad Danian, Yogyakarta, Indonesia	
	Abstract	
12	Piecewise constant is a mathematical model that is often used to model data in various fields. Gamma multiplicative noise or gamma additive noise can be added in a constant piecewise model. This study aims to estimate a constant piecewise model that has gamma multiplicative noise. The estimation of the	
	constant piecewise model is carried out in the Bayesian framework. The prior distribution for the	
NP	number of constant models, the location of the change in the constant model, the height of the constant	
	model, and the noise variance selected. This prior distribution is combined with the probability function of the data to get the posterior distribution. The Bayes estimator for the number of constant	
06	models, the location of the change in the constant model, the height of the constant model, and the	
	noise variance are estimated based on the posterior distribution. The Bayes estimator cannot be	
	formulated explicitly because the number of constant models is a parameter. The reversible jump	
0.0	method of the Monte Carlo Markov Chain (MCMC) is proposed to determine the Bayes estimator. This study resulted in estimating the parameters of a constant piecewise model with gamma	
	multiplicative noise. This method can be used to estimate a constant piecewise model that has gamma	
	multiplicative noise even though the number of constant models is unknown.	
<u>C'</u>	Keywords: Bayes Estimation, Piecewise Constant Model, Reversible Jump MCMC	
Sirinthorn Thongsang	Comparison of Filler Types in Polylactic Acid Composites for 3d Printing Applications	
ERCICSTR1918057	Sirinthorn Thongsang	
	Department of Tool and Materials Engineering,	
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	Abstract	
2nd ICSTR London	- International Conference on Science & Technology Research, 12-13 September 2019	
Canada Water Theatr	e and Library, 21 Surrey Ouavs Road, London, UK 10	

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	This research is a comparison of the addition of different fillers in polylactic acid (PLA) affecting the three-dimensional printing technique and their properties. The fillers consist of Wood flour (WF), Talc (TC), Calcium Carbonate (CaCO3), Microballoon (MB) and Silicon Dioxide (SiO2). The 5% wt fillers were added into PLA to fabricate the filaments by single screw extruder. The specimens were fabricated by Fuse Deposition Modeling (FDM) technique. The effects of fillers on the physical, mechanical, flow, thermal and morphological properties of polymers were of interest. It was found that the 3D printed parts were completely in shape during fabrication. The 3D printed parts of PLA composites were a difference in color and texture, and exhibited a lower tensile strength than those with the neat PLA, except for the PLA/WF. The glass microballoons mixed-PLA composites gave the higher Young's modulus compared to those with composites. The 3D printed parts of PLA/TC composites had greater flexural strength than that of neat PLA and PLA composites. The impact strength and melt flow rate of PLA/MB composites were higher than that of neat PLA, while PLA/CaCO3, PLA/WF, PLA/TC and PLA/SiO2 was lower compared with neat PLA. Keywords: Polylactic Acid, Composites, Fuse Deposition Modeling, 3D Printing	
Huda O Bakodah	Application of Decomposition Method For Solving Chen-Lee-Liu Equation	
ERCICSTRIFI6036	Department Of Mathematics; Faculty Of Science- Jeddah University, Jeddah; Saudi Arabia	
	ASHF. Mohammed	
	Department Of Mathematics; Faculty Of Science- Jeddah University, Jeddah, Saudi Arabia	
	M. A. Banaja	
	Department Of Mathematics; Faculty Of Science- Jeddah University, Jeddah; Saudi Arabia	
N/O	Abstract	
	The Chen-Lee-Liu (CLL) Equation Has Three Cases Of Bright Soliton Solutions In This Research Presents Some Numerical Results And Analyses For This Equation By Adomian Decomposition Method. Also Discusses The Error Analyses Of The Algorithm.	
Nasser Drareni ERCICSTR1918059	Using Geographic Information System in Identifying Risk Factors of Cardiovascular Diseases : An Experience from Algiers, Algeria Nasser Drareni Canada Water Theatre and Library, 21 Surrey Quays Road, London, UK Abstract Cardiovascular disease (CVD) is the leading cause of morbidity and mortality in the world, including in Algeria. The main aim of this study was to explore the temporal trends and spatial patterns of risk factors for CVD in Algiers, Algeria using techniques developed for spatial analysis, among them geographical information systems and spatial statistics, such as cluster detection and spatial correlation, are useful for the study of the determinants and distribution of the risk factors for CVDs. Geographical Information Systems (GIS) and spatial analysis provide unique tools to determine where and when a particular CVD disease has occurred and could resurface in the future. These techniques facilitate our understanding on the role that the physical, environmental, economical and social environment may play on CVD. GIS mapping may also be an important tool while planning future centers for medication distribution in areas that lack proper public health care. There are multiple risk factors that contribute to the development of CVD diseases, such as high blood pressure, high blood cholesterol, smoking, stress, level of education, level of environment and obesity. Geographic information system technology is useful in identification of spatial clustering and disease hotspots for designing preventive strategies targeting CVD. In the spatial determinants and distribution of CVD, the socioeconomic level, the level of urbanity and education of the population have an important influence. These variables determine the level of access and link to health resources and/or applying prevention policies for these CVD diseases. The findings of this study can serve as a basis for determinants and distribution of health-care resources, preventive measures and exploration of teiological risk factors for CVD.	

Information System Rajat Bagga ERCICSTR1918079 Rajat Bagga Associate Professor, Higher Education Commission, Govt. P.G. College, Ambala Cantt, Harya (INDIA) Abstract	
Rajat Bagga Higher Education In India : Challenges and Opportunities ERCICSTR1918079 Rajat Bagga Associate Professor, Higher Education Commission, Govt. P.G. College, Ambala Cantt, Harya (INDIA) Abstract	
ERCICSTR1918079 Rajat Bagga Associate Professor, Higher Education Commission, Govt. P.G. College, Ambala Cantt, Harya (INDIA) Abstract	
Rajat Bagga Associate Professor, Higher Education Commission, Govt. P.G. College, Ambala Cantt, Harya (INDIA) Abstract	
Abstract	ana
Higher education in India has expanded rapidly over the past two decades. This growth has mainly driven by private sector initiatives. There are genuine concerns about many of them substandard and exploitative. Due to the government's ambivalence on the role of private sector higher education, the growth has been chaotic and unplanned. The regulatory system has fai maintain standards or check exploitation instead, it resulted in erecting formidable entry barrier have generated underside results. Voluntary accreditation seems to have no takers from an private providers and apparently serves little purpose for any of its stakeholders. The higher education, two generated underside results. Voluntary accreditation seems to have no takers from an private providers and apparently serves little purpose for any of its stakeholders. The higher education day, while in terms enrolment, India is the third largest higher education system in the world China and the USA) with 1797 institutions (348 universities and 17625 colleges) and is the ligher education system in the world in terms of number of institutions. [2] There are different of universities and colleges in the world in terms of number of institutions. [2] There are different of universities and colleges in the higher education system in the country. They vary terms of academic, administrative and financial arrangements. Universities can either be established by in offactions. A few institutions are established by the Parliament / state legislatures as instituti national importance. Universities, deemed university status by the cartal government through g notifications. A few institutions are established by the Parliament/ state legislatures an institution and integer egranting institutions without a proportionate increase in material and intell resources. As a result, academic standards have been jeopardized. There are many basic prefacing higher education in India today. These include inadequate infrastructure and facilities, vacancies in faculty positions and po	s been being ctor in illed to rs that nongst ication d 4738 cation. (after largest t types f their an Act central ication gazette ions of ice are tic and amatic lectual oblems , large search gender ication le, are Apart
higher educational institutions. These underlying issues will be identified and addressed in the pa	uon oi aper.
A review of Alzheimer's Disease Formation, Diagnosis and Treatment	
Xueer Wang Cardiff Sixth Form College, Cardiff, United Kingdom Abstract	
Xueer Wang Alzheimer's disease is one prevalent form of dementia associated with ageing, which is affecting approximately 1.3% of the UK nonulation. Although the eyect cause of Alz-heimer's disease rom	aine
ERCICSTR1918070 approximately 1.5% of the OK population. Although the exact cause of Alz-heimer's disease remainder with the abnormal aggregation of proteins in the nervous system of be the primary cause resulting in this disease by damaging brain cells, and other risk factors also to increase the abnormal of begins this disease such as againg and a law advection law.	could o exist
to increase the chances of having this disease such as ageing and a low education level. There are nossible distinct clinical phases in individuals with Alzheimer's disease pathology, asymptomatic	mild
cognitive impairment and Alzheimer's disease. The symptoms of Alzheimer's disease progression worsen gradually over several years which generally involve memory loss, motor coordination	, iinu 1
problems and inability to perform routine daily tasks. Because Alz-heimer's disease has a negative	ve
impact on not only the diagnosed patients but also their family members and the whole society, it clear that treatment of this disease is required urgently. However, there is no current cure for Alzheimer's disease but the symptoms can be menaged and even medowated by a schort of drugs	t is
Azhenner s'uisease but the symptoms can be managed and even model ated by a conort of drugs	as



Musam Mohamed
Training of Journalists on Understanding the Mandates of the Audit Service Sierra Leone and the Audit Process, Ayv, Media
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Professor Solomon Okunuga
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- 2nd ICSTR Prague International Conference on Science & Technology Research, 17-18 October 2019
- 4th ICSTR Bangkok International Conference on Science & Technology Research, 17-18 October 2019
- 4th ICSTR Singapore International Conference on Science & Technology Research, 15-16 November 2019
- 5th ICSTR Dubai International Conference on Science & Technology Research, 11-12 December 2019
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- ICSTR Melbourne International Conference on Science & Technology Research, 05-06 March 2020
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- 6th ICSTR Singapore International Conference on Science & Technology Research, 11-12 June 2020
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