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1.	Authors:	Dhananjay Mankar	1-4
	Paper Title:	Hospital Fire Safety Management: Review on Planning and Safety Measures	
	<p>Abstract: Safety management is a very important aspect of planning in every form of infrastructure. Safety management as a whole include aspects of not only fire safety, but also security measures in terms of safety from other unsafe encounters like thefts, pilferages, extortion, riots, natural calamities, etc. Safety measures should be so designed to ensure safety of all services renderers, service recipients, infrastructure (property, other fixed assets), etc. However lets focus on one major aspect of safety management & i.e. Fire safety. Fire can cause irreparable losses, particularly to any hospital. Hospitals are infrastructures with a high density of life in terms of patients, doctors, staff, etc. Therefore utmost care needs to be taken and precautions followed to imbibe good safety measures & practices amongst planners, employees & healthcare workers in any hospital. The hospital as an infrastructure has many heat dissipating equipments, combustible gasses /fuel, chemicals, a lot of electrical wiring, etc. that stand as prone to hazardous incidents, if proper precautions not taken while planning the infrastructure. Adequate measures need to be considered, designed and practiced to ensure safety to all. Indicators like architectural designs, interior designs, electrical wiring, appropriate equipment planning and proper waste management are considered while planning such safety measures.</p> <p>Keywords: hospital, fire safety, planning, design & safety measures.</p> <p>References:</p> <ol style="list-style-type: none"> 1. National Disaster Management Guidelines (Draft): Hospital Safety. National Disaster Management Authority. Govern-ment of India Document; 2013. Available from: www.ndma.gov.in/images/pdf/NDMAhospitalsafety.pdf. 2. Talati S, Bhatia P, Kumar A, Gupta AK, Ojha D. Strategic planning and designing of a hospital disaster manual in a tertiary care, teaching, research and referral institute in India. World J Emerg Med 2014;5(1):35-41. 3. Murphy GR, Foot C. ICU fire evacuation preparedness in London: a cross-sectional study. Br J Anesth 2011 May;106(5):695-698. 4. Disaster Preparedness Training Programme. Introduction to Disaster preparedness International Federation of Red Cross and Red Crescent Societies; 2000 Jun . Available from: http://www.ifrc.org/Global/Introdp.pdf. 5. Williams J, Nocera M, Casteel C. The effectiveness of disaster training for health care workers: a systematic review. Ann Emerg Med 2008 Sep;52(3):211-222. 6. World Health Organization. Hospital emergency response checklist. An all-hazards tool for hospital administrators and emergency managers. WHO Regional Office for Europe; 2011 . Available from: http://www.euro.who.int/_data/assets/pdf_file/0020/148214/e95978.pdf?ua=1. 		
2.	Authors:	Panckaj Garg	5-6
	Paper Title:	Mind game: Mr. Google Connect ward to the Identified Community	
	<p>Abstract: More or less social networking sites are creating hindrance in the streamline path of young and minor learners. There is need of Google safe searching engine for students, better if screened on the basis their gender, where they can access freely but highly prevented from browsing of inappropriate contents, links & Websites so that they do not fall prey to various cyber crimes.. Mobile manufacturing Companies need to provide special OTP based mobile Gazettes for students enabled with calling features i.e., incoming and outgoing call facility on only registered numbers which are enlisted in students' contact list after OTP moreover better Validation through their parents mobile number only. Their call report should be viewed on parent's mobile number and mobile bill also should be merging with parent's mobile bill. In this Digital era, Face book has been a very important part of everyone's daily life to connect with the Global World. There is need to launch some exclusive features on face book for students where students can connect to only authorized persons for which friend request should approved by their parents through their account only including features to view all chat of their wards.</p> <p>Keywords: Google, Cybercrime, Surveillance, Minors, Virtual Environment, Networking sites.</p> <p>References:</p> <ol style="list-style-type: none"> 1. Abhimanyu Shankhdhar, JIMS / Social media and business 2. Mahmoudi Sidi Ahmed et al., "Detection of Abnormal Motions in Multimedia", Chania ICMI-MIAUCE'08 workshop, Crete, Greece, 2008. 3. S.Shabnoor,S.Tajinder,Social Media its Impact with Positive and Negative Aspects IJCATR, Volume 5– Issue 2, 71 - 75, 2016 4. Bin Zhao et al., "Online Detection of Unusual Events in Multimedia via Dynamic Sparse Coding", 2011. 5. Nagar, Himanshu, Chetna Dabas, and J. P. Gupta. "Navie Bayes and K-Means Hybrid Analysis for Extracting Extremist Tweets", ACM Conference, pp 27-32. 6. S. William, "Network Security and Communication", IEEE Transaction, Vol.31, Issue.4, pp.123-141, 2012. 7. W.Tariq, M.Mehboob, M.A.Khan, F.Ullah "The Impact of social Media and Social Networking on education and Students of Pakistan" international Journal of Computer sciences issues, Vol:9,No:3,July 2012 		
3.	Authors:	Harpreet Singh, V. B. Kirubanand	7-11
	Paper Title:	Smart Stick for Blind People Using IOT (Internet of Things)	
	<p>Abstract: With the rapid increase in the domain of 10T (Internet of Things) day by day, whereas people acquire intelligence very quickly but at the same time people doesn't have time to help others and even helping others is thought to be a hectic task. In such a world where we don't have time for others, the people with disability are suffering the most. They are being alienated in the society. The most affected ones are the blind people. Blind people feel too much difficulty of navigation in their life. Blindness become a barrier in their life. As usual blind people used trained dogs and simple white stick for their navigation, but this method is not efficient to break the blindness barrier and also not so efficient to make blind people feel comfortable and live their life normally as normal people live. There are some existing methods available that offer help to the blind people in their navigation but that methods have some disadvantages. This paper analysed the existing solutions and proposes an entire new approach to solve such problems. Proposed approach not only overcomes the</p>		

disadvantages of the existing approaches, but it is also reliable, cost efficient and easier for the blind people to use.

Keywords: Blindness, YOLO algorithm, Obstacle detection, Navigation and smart system.

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11. Rohit Sheth, Surabhi Rajendkar, Shalaka Laddha Rahul Chaudari, Smart White Cane- An Elegant and Economic Walking Aid, American Journal of Engineering Research, Pages: 84-89, 2014

Authors: Karnail Singh Saini, Ankitkumar Patel

Paper Title: A Conceptual Design and Analysis of two Seat General Aviation Aircraft

Abstract: Aviation covers a huge range of activities, both commercial and non-commercial, including private, flight training, police aircraft, air-ambulance, air charter and etc. General aviation aircrafts generally use piston propeller engine especially single piston propeller engine. This more traditional class of aircrafts includes nearly all aircraft from Wright Brothers up through World War II. Today, piston engines are used almost exclusively on light, general aviation aircraft. In this project conceptual design of a two seat, piston propeller general aviation aircraft will be performed. It is expected that aircraft will fly around 130 knots at 8000ft and to a range of 500 nautical miles. Design study will be performed both by taking design account in and comparing to competitor data, and with considering historical values. Design method is mainly based on textbook on Raymer [1].

Keywords: Wing Geometry, Tail Geometry, Tail Airfoil, ANSYS CFD, Fuel Tanks, Fuselage and Interior Design, Propulsion, Shock Absorber.

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