Seminar Evaluation - 1

Group No: E3   **Date : 29/09/2014**

TEAM MEMBERS:

Gopi Thulasinathan T	- CB.EN.U4CSE11414
Sravanthi N	- CB.EN.U4CSE11428
Narasimha Prasath K	- CB.EN.U4CSE11429
Rahul E	- CB.EN.U4CSE11439
Varun Kumar A	- CB.EN.U4CSE11458

PROJECT GUIDE:

Ms. Padmavathi S.

Main domain :

Image processing

Title:

Activity Recognition using gestures

Topic identified:

To develop Articulated human body model by using the limbs and joints, and to track the human motion in a video sequence.

Supporting Documents :

- Mun Wai Lee and Isaac Cohen, "**Human Upper Body Pose Estimation in Static Images**", T. Pajdla and J. Matas (Eds.): ECCV 2004, LNCS 3022, pp. 126–138, 2004, Springer-Verlag Berlin Heidelberg 2004.
- Li, Jing-Feng, Xu, Yi-Hua; Chen, Yang; Jia, Yun-De "**A Real-Time 3D Human Body Tracking and Modeling System**" IEEE International Conference on Image Processing, 2006.

- MANIMALA S & C. N. RAVI KUMAR, **ENVISAGING TORSO AND FOOT FEATURES OF HUMAN BODY USING TOPINARD'S CANON SYSTEM**, International Journal of Management, Information Technology and Engineering, Vol. 2, Issue 1, Jan 2014, 91-96.
- Hatha Yoga Pradipika by Swami Svatmarama.
- The Complete Illustrated Book of Yoga by Swami Vishnu-devananda.
- Kuo-Ming Chen, 3-D Registration and Fusion of CT and MRI Images of Lumbar Vertebra.
- Puranam, Muthukumar B.; Towards Full-Body Gesture Analysis and Recognition, The Graduate School University of Kentucky Master Thesis, 2005.
- J. E. Deutsch, D. Robbins, J. Morrison, P. G. Bowlby,; Wiibased compared to standard of care balance and mobility rehabilitation for two individuals post-stroke, Virtual Rehabilitation International Conference, pp. 117 – 120, 2009.
- http://www.cvpapers.com/eccv2004.html

Grade Awarded:

Signature :