# UNDERSTANDING LEARNING DISABILITY THROUGH SENSORY INTEGRATION PERSPECTIVE

## EXCLUSIVE WORKSHOP FOR PARENTS AND TEACHERS TO UNDERSTAND THE PROBLEMS IN CHILDREN WITH LEARNING DISABILITY AND SLOW LEARNING, EVERY PARENT AND TEACHER MUST KNOW INFORMATION.

DATE OF THE WORKSHOP – 10<sup>TH</sup> MARCH 2012 Time: 8:30am to 4:00pm

### **REGISTRATION FEES**

Professionals and teachers: Rs. 1000 Parents: Rs. 800 (Fees is inclusive of notepad, pen, lunch, tea and snacks)

FOR REGISTRATION CONTACT

Mrs. Sughra9949572224Last Date for Registration:08th march 2012

#### VENUE

Keshav Memorial Institute of Technology (KMIT), Narayanguda, Adj to Deepak Theater

### **RESOURCE PERSON:**

DR. JAYA SHANKAR TEDLA PT, PHD, C/NDT, C/SI ASSOCIATE PROFESSOR DEPARTMENT OF PHYSIOTHERAPY KASTURBAMEDICALCOLLEGE MANGALORE 09448177729

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### **SCHEDULE**

08:30-09:00AM – INAUGARATION, ADDRESS THE GATHERING, SCHEDULE DISCUSSION

09:00-09:45AM – WHAT IS THE ROLE OF DIFFERENT PARTS OF THE CENTRAL NERVOUS SYSTEM (BRAIN) IN LEARNING

09:45-11:15AM – INTRODUCTION TO SENSORY INTEGRATION THEORY AND INDIVIDUAL SENSORY SYSTEM IMPORTANCE TO LEARNING THE OLFACTORY (SMELL) AND GUSTATORY (TASTE) SYSTEMS,THE AUDITORY (HEARING) SYSTEM, THE VISUAL SYSTEM, THE VESTIBULAR (BALANCE) SYSTEM, THE SOMATOSENSORY (TOUCH) SYSTEM

11-15-11-30AM - TEA BREAK

11-30-12:15PM – WHAT IS SENSORY INTEGRATION DYSFUNCTION DISORDERS OF SENSORY MODULATION AND HOW IT IS AFFECTING THE LEARNING (PRACTICAL /LAB/GROUP DISCUSSION) (IDENTIFICATION AND CLINICAL CHARECTARISTICS OF MODULATION PROBLEMS IN EACH SENSORY SYSTEM RELATED TO LEARNING)

#### HYPOSENSITIVITY, HYPERSENSITIVITY, SELF REGULATION

12:15-01:15PM – DISORDERS OF PRAXIS AND HOW IT IS AFFECTING THE LEARNING (IDENTIFICATION AND CLINICAL CHARECTARISTICS OF PRAXIS PROBLEMS IN EACH SENSORY SYSTEM RELATED TO LEARNING) (PRACTICAL /LAB/GROUP DISCUSSION) VISUODYSPRAXIA, SOMATOSENSORY DYSPRAXIA, DYSPRAXIA ON VERBAL COMMAND BILATERAL MOTOR COORDINATION SEQUNTIAL PRAXIS DISORDERS GENERALIZED PRAXIS DISORDER

01:15-02:00PM – LUNCH BREAK

02:00-02:30PM – LEARNING DISABILITY AND TYPES (CLINICAL FEATURES AND CORRELATION TO SENSORY INTEGRATION THEORY) GROSS AND FINE MOTOR SKILL (DYSPRAXIA), DYSCALCULIA (MATH), DYSGRAPHIA (WRITTEN LANGUAGE), AUDITORY PROCESSING DISORDERS (LANGUAGE, READING, SPEECH), VISUAL PROCESSING DISORDERS (ATTENTION), SOCIAL/EMOTIONAL AND MORE

02:30-03:30PM – MANAGEMENT PRINCIPLES FOR DIFFERENT TYPES OF LEARNING DISABILITY – LAB/GROUP/PRACTICAL PROBLEM SOLVING